

Competitions for Biozest 2018

“If you are not doing some things that are crazy, then you’re doing the wrong things!”

- Larry Page

Greetings! *Biozest* 2018 provides you a platform to demonstrate your creativity through various competitive events scheduled for **December 6, 2018**. Open to all students (bachelors, Masters, Ph.D. and postdocs) in any area of life sciences or biotechnology, within the Delhi-NCR region, these events will be judged with the best one winning exciting cash/gift prize, in each category! But beyond the material awards, *Biozest* rewards you on the happiness quotient with many of the events exploring the wild, hidden side of you! As the Google co-founder says, if you aren’t doing something crazy, you have been doing it all wrong. So come, explore the crazier side of you at *Biozest* 2018 at South Asian University.

BioCam: Research Through my Lens

All students are encouraged to make a video and show your passion for research, life as a Ph.D. student at your Institute/University or your dreams as an independent scientist in a lab of your own. Rules for the video entry are:

1. Video should be **original and relevant to science** or life in science. Keep it humorous, if possible, by including eureka moments in your research, failures of a particular experiment, disillusionment of a life as a scientist, etc.
2. Video can also be a documentary or small clips of a scientific phenomenon.
3. Total length of the video **should not exceed beyond 6 minutes**.
4. Students may work in groups or submit the entry as individual.
5. As this is a public forum, avoid use of unpublished research results or any confidential material in the video.
6. All videos have to be screened by the Committee to avoid offensive material getting screened. Hence, abide by the deadlines.
7. **Confirmation of participation should be emailed to biozest18@gmail.com before 26th Nov, 2018**. Video entries have to be submitted for pre-screening on or before 30th Nov, 2018.
8. The best short video contestant wins exciting prize! Certificate of Participation will be given to all contestants.

Examples of a few videos: “What my friends think I do in Lab vs what I actually do in Lab!”; “Life of a biotech vs non-science student”; “My first year as a PhD student vs my 5th year as a PhD student!”; “A day in the life of biotech student”; “Living in hostel”; “Science Slam – my research work on _____”; etc. Some examples from YouTube are here:

<https://youtu.be/pX-1dKMeNAc>; <https://youtu.be/JMCLmpUERSq>;
<https://youtu.be/IWZrxIsxN7I>; <https://youtu.be/tOzzEajYbjk>

SciIQ: Test your IQ in Science here!

All participants are encouraged to test their IQ in science through this fun quiz competition. Teams should email biozest18@gmail.com about the names of the participants and representing college before **26th Nov 2018**. Following are the rules for the game:

1. Each team comprises of **two students** (at Bachelor or Master Level).
2. There will be three rounds of question groups – Round I on General Knowledge and Awareness, Round II on General Science, Technology and Basic Aptitude, and Round III on Brainteasers. Rules of the game will be explained by the compeer before the quiz begins.
3. The mode of scoring and time for each round will be explained before the quiz begins. There are no elimination rounds and all teams compete to the end.
4. In case there are more than 6 teams participating for the above event, a pre-qualifying round would be conducted before Round I.
5. **Confirm participation at the above email before 26th Nov, 2018.**
6. The winning team wins exciting prize and a certificate. Certificate of Participation will be given to all participants.

SciCom: StandUp comedy in Science

We are looking forward to the funny bone tickler among you who can bring a depressed researcher up on his feet! Comicists, step forward! Here are the rules:

1. There is only a time limit of **10 min** for each participant.
2. This event is restricted to students within the SAU community.
3. Indecent/inappropriate performances will not be tolerated.
4. All interested FLSB students are requested to send their names to biozest18@gmail.com for participation before **26th Nov, 2018**.

SciSolves: Crack the Problem under A Minute!

There are burning problems in society and there are highly improbable, purely impractical, or simply stupid solutions to them. Let the imaginations run wild because what once were ridiculed had later become milestones in science! Here are the rules of the game:

1. Each participant will be given the problem ten minutes before the start time (use of internet is prohibited).
2. The problem given will be in the area of health and diagnostics, food security, fuel and bioremediation.

3. The participant gets only ONE minute to explain his solution before the Judges. Think wild and come up with the best solution, under a minute, to grab the prize!
4. A white board with marker will also be provided for those needing it.
5. The really imaginative ones SHOULD participate. Confirm your participation for this event by sending your email to biozest18@gmail.com before **26th Nov, 2018**.

EggArt: Eggs have Personality!

There are raw eggs, boiled eggs, rotten eggs, and then, there are smart eggs! Yes, eggs that have scientific art on them, created by you! Participate in this egg drawing competition which has the following rules:

1. Theme for *EggArt* will be given before the commencement of the event.
2. The drawing should be completed within 30 min after the theme is revealed.
3. Basic colours and pens will be provided by the organizers. Participants can bring their own colours, pens and brushes, if desired.
4. Drawings should be original. Internet cannot be used. Be your creative self!
5. Confirm your participation by sending an email to biozest18@gmail.com before **26th Nov, 2018**.
6. The best drawing wins exciting prize. Certificate of Participation will be provided to all participating students.

Coli Streaks: Streak Art of *E.coli*

Show the crazy side of you with your labmate for life, *E.coli*! Yes, *E.coli* can participate in *Biozest* by collaborating with your craziness on an agar plate. Here are the rules for the streak art:

1. Any student pursuing life sciences can participate in this event.
2. The art work should be original.
3. There are no restrictions on the size and type of agar plate.
4. The streak plate can be prepared at the facility available in your respective college. All biosafety rules should be followed while making the plate and as per rules and regulations of your college. For those not having such facilities, materials can be provided at SAU on request prior to the competition day upon request.
5. All confirmed participants are requested to send the picture of your art work (min. 300 dpi) along with a caption and brief description (<100 words) on or before 4th Dec, 2018. The original plate should be brought to SAU on the day of the event for display. It is the responsibility of the participant to bring the plate to SAU at his/her own risk and following regulations.
6. Participants can make any piece of art provided it is not offensive or discriminating against any person, caste or religion.
7. **Confirm participation for the event on or before 26th Nov, 2018 by sending an email to biozest18@gmail.com.**

8. The best streak art wins exciting prize. Certificate of Participation will be provided to all participating students.

On the Cover! My Research on a Journal Front Page

Biozest 2018 provides you a platform to demonstrate your research work creatively through a cover image. Imagine your work is shortlisted to be published on a journal's cover page, which image would you choose that explains your work? Here are a few points to consider:

1. Image should be 297 mm x 420 mm
2. Resolution should be at least 600 dpi
3. **The image should represent the work of the participant** and cannot be taken from internet or a published work not belonging to the participant.
4. The image can belong to any of these three categories: (a) Cartoon image (self-drawn), (b) Microscopy image (Fluorescence, EM, confocal, etc.), or (c) Pictures of model organisms on which the participant worked on (WT vs KO, for example).
5. Flow charts, graphs, schematic pathways, gel images, and such would **NOT** be considered. This is the cover page of a journal – examples of the kind of images allowed in this contest can be seen from the covers of journals such as Nature, Science, Cell, Journal of Cell Biology, etc.
6. Along with the image, a title of <15 words and a brief description of the image in <100 words should be provided.
7. **Confirmation of participation should be sent by email to biozest18@gmail.com before 26th Nov, 2018.**
8. Completed art work has to be sent to the same email on or before **Nov 30, 2018.**
9. All confirmed participants have to bring their artwork on a **printed A3 size sheet.** These will be on display during *Biozest* 2018 with the best art work winning exciting prize.

!magica: Science Photo Competition

Exciting images of your work can also be entered in this separate contest showcasing your results in the form of fluorescent or other images. Following are the rules for the event:

1. **The image must be a work of the participant** (or his/her lab). Consent of the PI should be taken in case of unpublished results.
2. It can be a fluorescent image, EM image, or any other images which are part of your research work and which you find beautiful and appealing.
3. Not more than 2 images can be sent per participant.
4. Resolution should be at least 600 dpi and printed on an A3 size sheet for display.
5. Caption and send the image along with a short description in <100 words. The description should describe the details of the image.

6. **Images have to be sent before 26th Nov, 2018 by email to biozest18@gmail.com.**
Best artwork will win exciting prize.

Biotoons: Life Science Comic Centre

Cell signalling pathways are not the only cartoons scientists can draw. Prove to the world by competing in this event where you draw the best of your cartoons related to life in science, a scientific phenomenon, or any item associated with science. Rules for the event:

1. The cartoon should be original and depict a humorous side of science.
2. It can be freehand drawing or coloured.
3. While general humour is appreciated, it should not be offensive to any person.
4. **Cartoons have to be sent before 26th Nov, 2018 by email to biozest18@gmail.com**
5. Selected participants will be informed to bring their cartoons in A4 size sheets for display. The best cartoonist wins the prize!

SciHunt: Treasure Hunt

A treasure hunt competition for enthusiastic students who will be given clues that can be easily cracked with an eye for keen detail! It is designed for any student, resident or non-resident of SAU, to ensure fair participation of all. A scientific expedition within SAU, all participants will be given a series of questions. Key to winning the game is one's spontaneity to decipher the scientific riddles. With a maximum time limit of 20 minutes, the team that gets the maximum clues correctly, and quickly (in case of a tie), wins. Each team can have a maximum of two participants – with one participant taking the picture of the other with the object on which the clue is based. The team that shows all images with the correctly identified objects wins! Interested candidates should **confirm participation by sending an email to biozest18@gmail.com before 26th Nov, 2018.**

NeuroCorner: Test your Psycho Skills

Test your psychological and cognitive skills at the *NeuroCorner* in *BioZest* 2018. These include simple demonstrative tests that check your perception skills for colour, memory, recollection, facial recognition, right or left handedness, thermal perception and other such tests conducted by the neuroscience students at SAU. Interested candidates **confirm participation by sending an email to biozest18@gmail.com before 26th Nov, 2018.**

Non-Competitive Events at Biozest

P se PhD: Drama

The Ph.D. students of FLSB are performing a fun drama on the travails of a Ph.D. student whose emotions swing between the personal and professional spheres of life. Entering the Ph.D. program with dreams of becoming a scientist and changing the world, through the doctoral years the student realizes the hurdles ahead. Written in a humorous style, this drama brings out some of the serious concerns of PhD students in a light vein. Directed by Faiz Ahmed and written by Faiz Ahmed, Vivek Pandey and Deepika Bharadwaj. Contributed also by Aniket Bhattacharya, Muskan Jain, Ravi Dubey, Roshan, and other students of FLSB.

Science and Prejudice: Drama

The Masters students of FLSB are performing a drama entitled "Science and Prejudice", written and directed by Snigdha SK. Scientists of yesteryears are often placed on a pedestal and seen as beacons of light in a world of ignorance. But often these men and women are just as human as the rest of us and the stories behind their discoveries are not as incredible as we imagine them to be. This is one such tale, the tale of the discovery of the double helix.

Cultural Evening

An evening of fun and laughter, with various dance and song performances, by the students and family members of the staff and faculty of FLSB.