

Chiasma'18

RULES AND REGULATIONS FOR COMPETITIONS

LIFE SCIENCES PHOTOGRAPHY

Eligibility

- This is an individual event.
- Only diploma, undergraduate, and postgraduate students of Indian universities are eligible to participate in this event.
- Participants need to fill the online form provided on the website in order to register.

Rules

- This will be an offline event.
- The selected candidate will receive an email from the Chiasma team for their confirmation.
- Selected students will need to be present 30 minutes before the start time at the event venue for On-Spot Photography.
- Candidates must bring their University/Institute ID cards and own **camera with a blank SD-card**. (SD-card of participants will be checked before the event starts.)
- Photographs should not show any kind of watermarks.
- Submitted images should be in JPG or JPEG and at least 5 megapixels in size.
- Interested candidates can explain their submitted pictures with a caption, but **NO EXTRA MARKS** will be given for that.
- Candidates will have to click the photographs on the theme that will be provided on the day of event.
- Candidates should also get their photos printed in standard postcard sizes (6" x 11" or 11" x 6") within 3 hours of duration.
- The decision of the judges will be final and will be based on the photographs clicked during the On-Spot photography event.
- **The candidates will need to provide their three best photographs, which will be evaluated by the judges. (Original photographs only are allowed.)**
- Photographs of all the participants will be displayed on the soft board.
- Photographs that portray or otherwise include inappropriate and offensive content, including provocative, violent, human rights and environmental violation and any other contents deemed to be contrary to the law, religious, cultural and moral traditions and practices of India are strictly prohibited and will be immediately discarded and the candidate disqualified.
- Winning positions include first and second prize.

SCIENTIFIC WRITING

Eligibility

- This is an individual event.
- Only diploma, undergraduate and postgraduate students of Indian universities are eligible to participate in this event.
- Participants need to fill the online form provided on the website in order to register.

Rules

- This is an offline event.
- The registered participants will need to report to the given venue on the day of the event 30 minutes prior to the starting of the event, with their university/Institute ID Cards.
- The topic for Scientific Writing will be provided on the spot on the day of event.
- Duration of writing will be 2 hours.
- Maximum limit: 2 pages of A4 paper.
- Entries exceeding the page limit will be disqualified.
- The writer should reflect on the theme given to them on the day of the event.
- Winning positions include first and second prize.

POSTER PRESENTATION

Eligibility

- This is an individual/group event.
- Only diploma, undergraduate and postgraduate students of Indian universities are eligible to participate in this event.
- The registered participants will need to report to the given venue on the day of the event 30 minutes prior to the starting of the event, with their university/Institute ID Cards.
- Participants need to fill the online form provided on the website in order to register.
- The competition is divided into two categories :
 - ✓ Undergraduates
 - ✓ Postgraduates or PhD, Academicians and Industry professionals.
- Winning position includes first prize in both categories.

Rules:

Guidelines for abstract submission:

- The abstract should be between 250-300 words, Times New Roman Font, 12 point with single line spacing. Title should be in 36 point Times New Roman Font, bold.
- Author's names, affiliation, complete address (including email) are required, Times New Roman Font, 12 point
- Underline name of the presenting author.
- Abstract should be submitted within the deadline date. After the deadline, no abstract will be accepted.
- Abstract should be sent through email to the Organising Committee.
- **Only registered participants whose abstract is selected will be permitted to present.**
- Size of Poster: (Max.) Breadth 90 cm x Length 120 cm; recommended A0 (841mmx1189mm)

NOTE: Last date for abstract submission is 31 December 2017. Mail the abstract at chiasma@ahduni.edu.in with subject as "Abstract Chiasma 2018"

Guidelines for Poster Presentation:

- The body of poster should contain the following:
- **Abstract:** Font size 22, Times New Roman
- **Introduction:** Font size 22, Times New Roman
- **Experimental Methods:** Font size 22, Times New Roman
- **Results & Discussion:** Font size 22, Times New Roman
- **Conclusion:** Font size 22, Times New Roman
- **Legends for Graphics, Tables and Images:** Font size 22, Times New Roman Bold Italic
- **References Style:** Font size 22, Times New Roman formatted as per below example:

Authors et al., "Title of the research article", Journal Name , Issue No (Volume, Year,)Page No.

Instruction for Authors:

- Presenting author(s) should display the poster till the end of the competition.
- Author should present at the allotted poster area at least 15 minutes prior to the start of presentation.

SCI-TOON

Eligibility

- This is an individual event.
- Only diploma, undergraduate and postgraduate students of Indian universities are eligible to participate in this event.
- The registered participants will need to report to the given venue on the day of the event 30 minutes prior to the starting of the event, with their university/Institute ID Cards.
- Participants need to fill the online form provided on the website in order to register.

Rules

- It will be an on-the-spot competition. Participants will have to draw/sketch and submit the drawings to the volunteers.
- Participants have to use their own stationery. **Only the Sketch Sheet will be provide.**
- Topic of the Sci-Toon will be related to science.
- One participant is allowed to submit ONLY one entry. The chosen theme for each Sci-Toon should be properly specified on the entry itself.
- Entries will be judged by eminent judges. The judges's decision will be final.
- All the participants must submit entries with the understanding that we solely hold the intellectual property rights to entries drawing/sketching received. It should not be copied from any sources in any form. Plagiarism can lead to outright rejection of the entry.
- The event team may publish the Sci-Toons. However, in such case, the committee will attribute it to the concerned candidate.
- Winning positions include first and second prize.

LAB MARATHON

Rules

- This is a group event.
- Only diploma, undergraduate and postgraduate students of Indian Universities are eligible to participate in this event.
- Interested participants are allowed to apply in groups of 4.
- The registered participants will need to report to the given venue on the day of the event 30 minutes prior to the starting of the event, with their university/Institute ID Cards.

- Participants need to fill the online form provided on the website in order to register.
- The marathon is divided into two levels: **Elimination round and Final Lab Marathon.**
- Participating teams will be provided individual spaces and required amenities to perform their task.
- **The rules and protocol to complete the whole task will be given on the day of event.**
- After the elimination round, only six teams will be selected. In case of a tie, teams will be notified for another tie-breaker session.
- Violation of any rules will cause penalty or elimination of the team.
- **Pre-requisites: Basic knowledge about general experiment related to practical applications of laboratory techniques focused in areas of Molecular Biology, Genetics, Biochemistry, Biophysics, Botany, Physiology, Microbiology and Immunology etc.**

Rules for Final Lab Marathon

- The teams will have to perform experiments as a marathon (one after another) which will be from the given pre-requisites.
- The teams will be given a time of four hours to complete the whole marathon. The teams can proceed to the next experiment only after obtaining results. (Note: each participant of the team will have to perform one or the other experiment.)
- From the given list of experiments below, participants will be instructed to any perform any four or five experiments in the final marathon.
- In case of candidates unable to perform the task or decode the question and ask for the clue, there will be a penalty of time.
- The decision of the judges will be final and will be based on the time at which the team ends the marathon, and the microscopic image.

List of experiments for Lab Marathon

TLC: Amino Acids, TLC: Metanil Yellow and spot tests, Trypan Blue Assay, Strip Test, Instrument Spotting, Focusing the given samples in microscope, Spotting of various cell types, Find Micro-nucleus , Blood Grouping, Differential Staining: Spore Identification, Karyotyping (Identify the pairs), Onion Root Tip Exp., TMB Oxidation, Leishman Staining, PBMC Isolation, Agar Gel punching, Restriction Mapping (arrange and construct)

QUIZ

Rules

- This is a group event.
- Only team entries are allowed. **Cross-college teams are allowed.**
- A team should not have more than three members.
- Only diploma, undergraduate and postgraduate students of Indian universities are eligible to participate. **School students and corporates are not allowed to participate.**
- Participants need to fill the online form provided on the website in order to register.
- The registered participants will need to report to the given venue on the day of the event 30 minutes prior to the starting of the event, with their university/Institute ID Cards.
- The participants will not be allowed to use mobile or other electronic gadgets during the quiz.
- The decision of the quiz-master will be final and will not be subjected to any change.
- The questions shall be in the form of multiple choices, images shown, specific one word answer and the like.
- **In case of replacement of any participant of a team, the team needs to inform at least one week prior to the competition.**
- Only six teams will be selected for the final round – the on-stage round.
- Questions will appear one by one.

QUALIFYING ROUND– (In case more than 6 teams register)

- Each team would have to answer 25 multiple choice objective type questions.
- Time limit will be 20 minutes for the entire session.
- Only six teams would be selected for the FINAL STAGE ROUND.
- In case of a tie between any two or more teams, an additional five questions will be given to the concerned teams and a final selection will be made.
- The selected teams shall have to appear for the final on-stage round for which the venue and time will be informed during the qualifying round.
- Teams selected for the final round will be given a name and during the course of the final rounds this name will be called upon by the quiz master.

Final Round – On stage round (Any from the given list)

- Rounds with six-seven questions per round.
- Audio-visual round.
- Rapid Fire Round.
- Buzzer Round.
- Google Doodle.
- Nobel Prize.
- Rapid Fire.
- Surprise round in case of tie in the Final Round.

NOTE:

- **All entries are on a first-come, first-served basis**
- **In case of queries contact Harsh Dave (+917043732907) or Manav Shah (+918160509749)**