

BIOHACKATHON- RULES AND REGULATIONS

COMPETITION OVERVIEW

Get together! Bring your ideas! Turn your creativity mode on to make an innovative project!

Biohackathon is a competition NOT ONLY for programmers and engineers but also for prosperous students in biology and chemistry. Unlike ordinary hackathons, Biohackathon will assign participant NOT a specific problem to solve, BUT to tackle the biggest biological challenges of their choice existing in the society. The theme of Biohackathon is to **Build a system with biological component/unit/application.**

Biohackathon is not just a competition, but also a great opportunity for networking: meeting creative people and sharing ideas. Teamwork plays a crucial role in the competition. Groups must consist of 4 people at maximum. Participants are required to make a product or system that should have a biological component in it. The component can be plant based or animal based or can be even based on microbes. It should have an application that solves problems to science, society or environment. It is upto the creativity and thinking ability of the participant that they want to pursue for development of the product.

The time given to them will be **3 months** to develop the product before the presentation happens in front of the jury. To keep the competition fair, weekly report has to be submitted which will be evaluated by Administration of Bioriiidl team. The process will be a lot more interesting with jury members from different organisations, institutions and communities around the globe; they will be giving participants tips and right directions.

At the end, judges will reveal the name of the team with best idea and best product and a prize of **1 Lakh INR** will be awarded to the team.

IMPORTANT

Food on the day of event will be provided.

Also, the Bioriidl Administration is awarding 5 individuals from Darwin attendees, a scholarship to have a platform for learning, getting experience and to execute their ideas. The Biohackathon participant can have a chance to avail this scholarship. These individuals will have access to Bioriidl laboratories, materials and mentoring. The selection and decision depends solely on the administration.

Intellectual Property Rights

All submissions remain the intellectual property of the individuals that developed them.

Protection of Intellectual Property

By submitting a project or accepting any prize, a group leader represents and warrants the following: the group will not submit content that is copyrighted, protected by trade secret or otherwise subject to third party intellectual property rights or other proprietary rights, including privacy and publicity rights, and the content submitted does not contain any viruses, Trojan horses, worms or other disabling devices or harmful code.

Copyright

A group leader represents and warrants that the group members are the sole authors and copyright owners of the project and that the project is an original work of the participant.

Eligibility

Biohackathon organizers have the sole discretion to disqualify groups that

- (a) are in violation of third party rights or law or regulation.
- (b) use inappropriate or explicit language or images, or display content that Biohackathon otherwise finds objectionable.

Winner Selection/Judging Criteria

Projects will be evaluated based on creativity, functional completeness, technological difficulty, and potential. Each group will need to present their project (powerpoint) in front of judges sharply in 7 minutes and 3 minutes of question and answer session. Judges will announce the winner in the end.

Awards

Contest prizes are non-transferable by the winner. If you accept a prize, you will be solely responsible for all applicable taxes related to accepting such prize.

GENERAL RULES

1. The responsibility of the components and the materials required for developing the prototype during the Biohackathon lies solely on the participating teams.
2. Travelling & Lodging must be borne by the participant.
3. Except basic facility (electricity/table/chair) nothing will be provided so it is advised that the participant come prepared.
4. All necessary items like laptop, charger, pen drives, internet connectivity etc. should be brought by the participant.
5. Each team can choose and work on a particular domain.
6. Each team must explain precisely how their solutions can help to address the problem in the specific domain.
7. The entire idea need not be fully implemented. However, the submission should be functional so that it can be reviewed by the judges.
8. The developer/developers of the solution will have all rights and own the IP of the product. However, most of the required information needs to be on public domain (open source) so that it can be evaluated by the judges.

ELIGIBILITY

Biohackathon is open to:

- Individuals of all ages.
- Individuals from any institution all over the globe.
- Team of maximum 4 individuals.

An Eligible Individual may join only one team. It is recommended/ encouraged to have multi-disciplinary individuals in a team so that the project can have holistic perspective. If a Team is entering Biohackathon, they must appoint and authorize one individual (the “Team Leader”) to represent, act and submit their weekly report. By submitting their weekly report on the Site, on behalf of your team, you represent and warrant that you are the Representative authorized to act on behalf of your Team.

IMPORTANT RULES

1. Participant has to include a **biological material or biological application** in the project. It can be plant based, animal based or microbe based. Material to be used has to be approved by Administration before it can be actually used in a prototype. If failed to do so, the Administration has right to disqualify the team from Biohackathon.
2. The **Administration** has all the **Right to Information** regarding the project and prototype development. The team has to provide all the information when asked or necessary. If fails, it will lead to disqualification of the team and other actions will be taken.
3. It is essential that participant **start building the prototype** from idea phase within the **time frame of 3 months**. If the Administration finds that this rule is not being followed then Administration is allowed to disqualify the team or take necessary action required.

4. The team presenting the project/ product should make sure the **idea is new** and has **not been copied** by any other project around the globe. However, the participant can work on an existing product to **eliminate the drawbacks/ limitations** of the product. While working on the existing product the team has to make sure that it follows all rights and laws that falls under the product and the organisation/community/individual of which the product is patented/ belongs to. The Administration will take necessary actions and eliminate the team as well, if this scenario is violated.
5. Team has to **submit weekly progress report** to the Administration via emails and if it fails to do so then the team can get disqualified by the Administration.

PRODUCT/APPLICATION REQUIREMENTS

- **Functionality:** The Product/ Application code must functional as depicted in the video and/or expressed in any other materials submitted in connection with the Biohackathon.
- **New:** Product/Application must be newly created by the participant during Biohackathon Submission Period.
- **Testing:** The participant must make the Product/ Application available free of charge and without any restriction, for testing, evaluation and use by the Administrator and judges during Biohackathon and until the Judging Period ends.
- **SDKs, APIs, & Data:** Applications may integrate third-party SDKs, APIs and services, provided the participant is authorized to use them.
- **Intellectual Property:** Your Submission and all components thereof must:
 - (a) be your (or your Team) original work product;
 - (b) be solely owned by you or your Team and with no other person or entity having any right or interest in it;

(c) not violate the intellectual property rights or other rights, including but not limited to copyright, trademark, patent, contract, and/or privacy rights, of any other person or entity.

A participant may contract with a third party for technical assistance to create the submission provided, the submission components are solely the participant's work product and the result of the participant's ideas and creativity, and the participant owns all rights to them. A participant may submit a Submission that includes the use of open source software or hardware, provided the participant complies with applicable open source licenses and, as part of the Submission, creates software that enhances and builds upon the features and functionality included in the underlying open source product. By entering Biohackathon you represent, warrant, and agree that your Submission meets these requirements and Bioriiidl Administration will NOT be obliged to answer or legally bounded for such instances.

SUBMISSION RIGHTS

- **Participant Rights:** Subject to the licenses described below, any applicable intellectual property rights to a Submission will remain with the participant.
- **Poster Rights:** By entering Biohackathon, you grant to the Administrator, each of their parent companies, subsidiaries, and affiliates, and any other third parties acting on behalf of any of the foregoing, and the successors, licences and assigns of each of the foregoing (all of the foregoing, collectively, the "Contest Entities"), a royalty-free, non-exclusive, worldwide perpetual license to display publicly and use for promotional purposes the Submission, in perpetuity. This license includes, but is not limited to, posting or linking to the Submission on Poster's, Administrator's, and partners' websites and applications, including the Hackathon Website, display and promotion of the Submission on any other media, worldwide.

- Innovator represent and warrant that the Contest Entities are free to use participant's Submission in the manner described above, as provided or as modified by the Administrator, without obtaining permission or license from any third party and without any compensation to the participant.

LANGUAGE REQUIREMENTS

All materials submitted in connection with Biohackathon must be in English or, if not in English, the participant must provide an English translation of the demonstration video, text description, on day presentation and testing instructions as well as all other materials submitted.

JUDGING

- Eligible Submissions will be evaluated by a panel of judges selected by the Administrator. Judges may be employees of the administrator or external, may or may not be listed individually on the Darwin's Website, and may change before or during the Judging Period. Judging may take place in one or more rounds with one or more panels of Judges, at the discretion of the Administrator.
- Judges are not required to test the Product/Application and may choose to judge based solely on the text description, images and video provided in the Submission.
- Team weekly report and overall progress will be included in final evaluation.
- All expenses or costs associated with the acceptance or use of the prize or any component of the prize are the responsibility of the winner. The prize is awarded "as it is" and without any warranty.

Although Judges will decide the best project but participants may wonder What are the characteristics of the best projects? What sets them apart? A team that will win Biohackathon not only presents a successful and well-communicated project, but also embodies the goals and values of Biohackathon foundation itself – advancement of

synthetic biology, impact, education, accomplishment, use of standard parts, and integration of human practices, to name a few. A successful project addresses following components/ questions:

1. How impressive is the project?
2. How creative is the project?
3. Did the project work?
4. How much did the team accomplish (addressed a real world problem, carried out Human Practices, documentation of project data, presentation, etc.)?
5. Is the project likely to have an impact?
6. How well were engineering principles (for example: modularity, prototyping, debugging, standardized measurements, etc.) used?
7. How thoughtful and thorough was the team's consideration of human practices?
8. How much of the work did they do themselves and how much was done by others?
9. Are the project components (hardware, software, art & design, etc.) thoroughly documented?

Although great teams demonstrate excellence in all of these components, the best teams go above and beyond, not only presenting a clear and powerful story, but also connecting their projects to the wider world through careful consideration of their project's consequences.

Finally, it is important to note that Biohackathon is about innovation and evolution; projects should be motivated, researched, and carried out primarily by participants

themselves. Effective use of available resources is important and encouraged, but careful attention should be paid when the team writes the attribution of each part of their project.

VERIFICATION OF POTENTIAL WINNERS

THE AWARD OF A PRIZE TO A POTENTIAL WINNER IS SUBJECT TO VERIFICATION OF THE IDENTITY, QUALIFICATIONS, AND ROLE OF THE POTENTIAL WINNER IN THE CREATION OF THE SUBMISSION.

The final decision to designate a winner shall be made by the Judges. The decision made by jury members is final. The Jury is not answerable to any queries related to selection of winners and such pronouncement will not be entertained.

ENTRY CONDITIONS AND RELEASE

- You will be bound by and comply with these Official Rules and the decisions of the Administrator, and/or Biohackathon Judges which are binding and final in all matters relating to Biohackathon.
- You release, defend and do not harm of the Contest Entities, the Prize suppliers and any other organizations responsible for sponsoring, fulfilling, administering, advertising or promoting Biohackathon, and all of their respective past and present officers, directors, employees, agents and representatives (hereafter the “Released Parties”) from and against any and all claims, expenses, and liabilities (including reasonable attorneys’ fees), including but not limited to negligence and damages of any kind to persons and property, defamation, slander, libel, violation of right of publicity, infringement of trademark, copyright or other intellectual property rights, property damage, or death or personal injury, arising out of or relating to Biohackathon, a participant’s entry, creation of Submission or entry of a Submission, participation in Biohackathon, acceptance or use or misuse of the

Prize (including any travel or activity related thereto) and/or the broadcast, transmission, performance, exploitation or use of the Submission as authorized or licensed by these Official Rules.

- The Released Parties are not responsible for incomplete, late, misdirected, damaged, lost, illegible, or incomprehensible Submissions or for address or email address changes of the participant. Proof of sending or submitting will not be deemed to be proof of receipt by the Poster or Administrator.
- Each participant acknowledges that each of the Contest Entities engages and has engaged and will in the future engage in the development, preparation, production, acquisition and dissemination of software, technology and other material (collectively, “Materials”), including without limitation Materials that may be similar or identical to a participant’s Submission, and that other people may previously have submitted to one or more of the Contest Entities’ Materials that are similar or identical to a Submission. Each participant agrees that it will not be entitled to any compensation or credit in connection with, and will not have any other legal, equitable or other rights of any nature with respect to, the use by any of the Contest Entities of any Material that is similar or identical to any Submission or any component thereof. As an inducement to Administrator to accept the participant’s entry, each participant hereby waives any claim or right of action against any of the Contest Entities in connection with the Contest Entities’ use of any Materials (or any portions thereof), whether or not such Materials are similar or identical to an participant’s Submission or contain any features, ideas, materials and/or elements that are similar or identical to those contained in a participant’s Submission. Without limitation of the foregoing, the Contest Entities will have the right to use, without any payment or other obligation whatsoever to any participant, any part of any Submission and any idea or concept contained therein, that

- (a) is similar or identical to, or contains elements encompassed in, any material or concept that has been developed, produced or disseminated or is under consideration or in development by or for any of the Contest Entities before or at the time of the participant's submission of the main Submission
 - (b) is not unique, novel, original and concrete so as to be entitled to protection under applicable laws
 - (c) has been made public by anyone at the time of its submission in the Biohackathon or otherwise is in the public domain
 - (d) would be freely usable by a third party if it had not been submitted as a Submission or the subject of any agreement
 - (e) is protected by United States copyright law
 - (f) is similar or identical to, or contains elements encompassed in an idea, concept or material that is independently created by any Contest Entity or any third party.
- Acceptance of a Submission is not an admission by any Contest Entity of the novelty or originality of the Submission.

PRIVACY

By participating in Biohackathon you consent to the use of personal information about you, if you are a winner, by the Poster, Administrator, and third parties acting on their behalf. Such personal information includes, but is not limited to, your name, likeness, photograph, voice, opinions, comments and hometown and country of residence. It may be used in any existing or newly created media, worldwide without further payment or consideration or right of review, unless prohibited by law. Authorized use includes advertising and promotional purposes.

The duration of your consent is for a period of one year following the conclusion of Biohackathon. This consent applies as applicable, to all members of a participant's Team that participated in the winning Submission.

GENERAL CONDITIONS

- Administrator has the sole discretion to cancel, suspend and/or modify Biohackathon, or any part of it, in the event of a technical failure, fraud, or any other factor or event that was not anticipated or is not within their control.
- Administrator has the sole discretion to disqualify any individual or participant it finds to be actually or presenting the appearance of tampering with the entry process or the operation of Biohackathon or to be acting in violation of these Official Rules or in a manner that is inappropriate, unsportsmanlike, not in the best interests of Biohackathon, or a violation of any applicable law or regulation.
- If there is any discrepancy or inconsistency between the terms and conditions of the Official Rules and disclosures or other statements contained in any Biohackathon materials, including but not limited to Biohackathon Submission form, Biohackathon Website, advertising (including but not limited to television, print, radio or online ads), the terms and conditions of the Official Rules shall prevail.
- The terms and conditions of the Official Rules are subject to change at any time, including the rights or obligations of the participant, and the Administrator will post the terms and conditions of the amended Official Rules on the Biohackathon Website. To the fullest extent permitted by law, any amendment will become effective at the time specified in the posting of the amended Official Rules or, if no time is specified, the time of posting.
- If at any time prior to the deadline, a participant or prospective participant believes that any Official Rule is or may be unclear or ambiguous, they must submit a written request for clarification.

For any additional queries:

Write to us at: nazia@somaiya.edu

Visit our website for more details: thedarwin.in