**STEMposium 2023**

**Rules and Regulations**

**Eligibility:**

* School and college students up to UG 3rd year who are passionate about science and technology, and want to present their ideas in front of the world.

**Registration:**

* You can register individually or in teams of two.
* Registration is through a Google Form on the Pravega website.

**Event Format:**

* STEMposium is a two-round event looking to find people who are passionate about bringing science to the masses.
* The first round is online in which teams have to select a topic from the fields of Physics, Chemistry, Mathematics, Biology and Computer Science, which they want to to explain.
* The topics can be as easy or hard as you want. It can be a fundamental topic like the Second Law of Thermodynamics or a niche and involved topic like the application of Ramanujan graphs in post-quantum Elliptic Curve Cryptography. The only thing that matters is your explanation, the rest is up to your imagination and creativity.
* The explanations can be in any format, be it a written document, a blogpost, animations or a video. Since the fundamental aim is to make engaging, insightful content, we give you the liberty to choose any format that you feel does the best justice to your chosen topic.

**Prizes and recognition :**

* *All of your submissions will be out up in a dedicated section on our website for the public.*
* The *top 5* submissions will get **cash prizes** and a **chance to come to the IISc Bangalore campus** in **November** during the **Pravega** fest to participate for an exciting Round 2 in front of a live audience.
* There will be *consolation prizes* for outstanding submissions which could not make it to the top 5.

**Judgement Criteria/RUBRICS:**

Each submission will be judged based on the quality of its explanation. The judgement criterion is listed below.

* *Novelty:*

How unique or interesting is your content? Novelty can be in the choice of your topic and also in the way you choose to present it.

* *Clarity:*

This point is self explanatory (just like your content should be!)

* *Engagement:*

Keeping in mind the attention span of your audience, you should try your best to sustain the audience's interest.

* *Breadth (continuity):*

Does your content demonstrate how your topic connects to other fields? Does it encourage people to explore further?

*Some clarifications (tips from our end)*:

1. Avoid selecting advanced topics just because they sound cooler. Keep in mind the rubric; your content will be judged on the quality of the explanation.
2. Avoid explanations which require a lot of pre-requisites or focus too much on rigour and details. Try to maintain a balance between your explanation being insightful and helping people learn new topics, and also being accessible and easy to follow.
3. Try to look at your favourite educational creators on YouTube, Instagram or elsewhere, and look at what they do to make their explanations interesting.
4. Entries don’t have to be overly formal or serious. There is no penalty for including jokes or interesting animations to your submissions (content moderation implied). Adding a bit of your personality to the explanation only makes it easier to watch.

**Submission Format (Round 1):**

* Videos can be up to **15 minutes long**. *We strongly prefer the video being uploaded to YouTube first* and the link being submitted. If you don’t want to make the video available to the public, you can also set it to be a private video (i.e. people can only access it through the video link). Alternatively, You can share a **drive link** to the video which we can access in the submission Google form.
* For blogposts send a link to the Google form.
* For any other written documents, PowerPoint etc., share with us a drive link.
* All submissions should clearly state the Team name and the name of the team members.
* If in any case we can’t access any of the links, we will get in touch with you, don’t worry.

**Round 2:**

The second round will be an in person event during our main Pravega fest. Five selected teams from round 1 will be asked to prepare any other topic of their choice for presenting in front of a live audience. The judgment criteria would be *almost* the same (with some added excitement!) We will notify you about further rules and details of Round 2 after Round 1 results are declared.

**Disclaimer:**

* *We posses the rights to alter the rules at any point during the competition and participants would be informed about that.*
* *By participating in this contest you agree to us posting/displaying your content over the internet, with due credits to the team.*