

## ATTENTION!

Working on a science project?  
Wish to present your innovation to the world?  
Looking for a platform that brings you glory?

**Look no further, for ISF is back with  
PERFORM YOUR PROJECT!**

# Perform Your Project

## India Science Festival - 2022

*How innovatively can you present science? Talk, demonstrate, dance, sing, draw or act out a solid scientific concept, the floor is all yours!*

India Science Festival is back, and this time the fest is going to be bigger and better! We're all set to kick-start our competitions for 2022, so spread the word and get ready to participate in this massive celebration of science and technology.

**Perform your Project** is a competition for all science enthusiasts to unleash their creativity and present a science project or concept, in the most innovative manner possible!


The **top 5 final** shortlisted candidates for the competition will be recognized as '**ISF Fellows**'.

These **ISF Fellows** will be mentored by experts in the field to polish their skills in order to deliver a public talk. They will present their project live at **India Science Festival – 2022!**

In the final round, our judges will choose the **top 3 winners** who will receive exciting cash prizes!

**This is a wonderful opportunity to bring attention to your work - from scientists and society!**





**PYP finalist and ISF fellow,  
Arush Gupta, is felicitated at  
India Science Festival, 2020**

**About:**

A competition for all science enthusiasts to unleash their creativity and present a science project or concept, in the most innovative manner possible!



**Eligibility:**

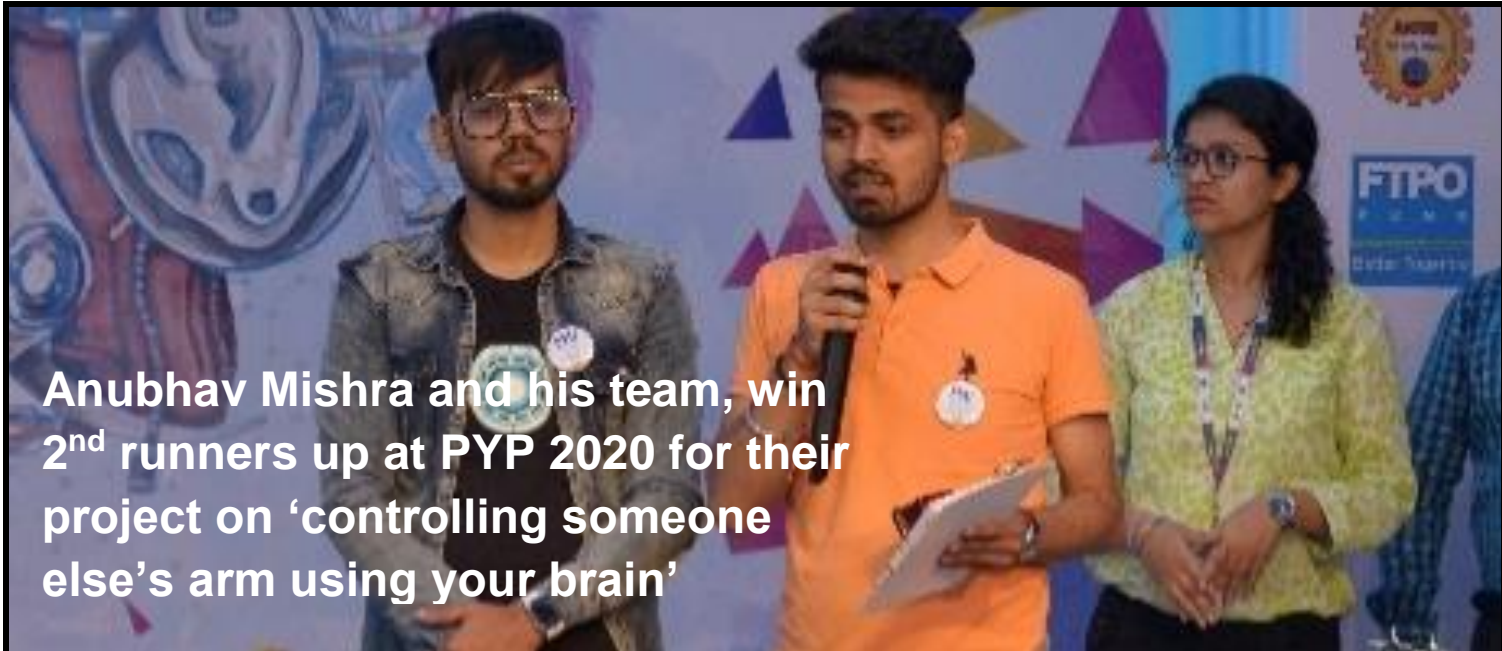
Anyone who has worked on a science project in senior school, final year of college or as a part of their personal endeavour is eligible for this competition.

**Age:**

You can innovate science at any age, so there's no age limit for this competition!

**Can I participate with my team?**

Joint performances of up to 3 participants are eligible.



Anubhav Mishra and his team, win 2<sup>nd</sup> runners up at PYP 2020 for their project on ‘controlling someone else’s arm using your brain’

## HOW CAN I PARTICIPATE?

### Step 1:

The first step in order to participate in the competitions is to register on our website <https://www.indiasciencefest.org/participate>

### Step 2:

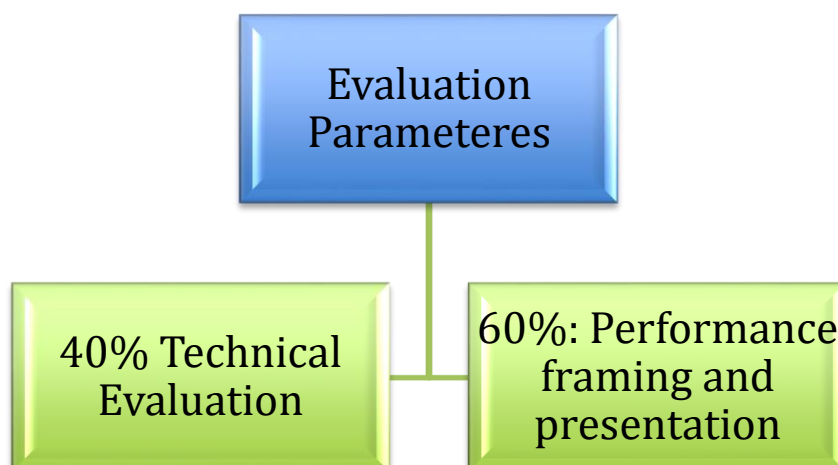
**We will open a portal on our website, on the 1<sup>st</sup> of September, 2021. Kindly submit the following as part of your application:**

- A resume
- Abstract of your work with relevant references (**upto 750 words**). Any bibliography for the abstract would not count towards word limit.
- A video of 2-5 minutes which is a sample of the performance you will give. This will be key for us to understand how you will frame the story and tell it in an interesting way. Be innovative!
- Include a **signed declaration** (sample attached at the end of this doc) with the following text:  
“India Science Fest has permission to post my video created for ‘Talk your thesis’ competition online on its YouTube channel, website or social media channels publicly.”

# ALL THAT YOU NEED TO KEEP IN MIND!

- The project should be very **interesting**. One or more of the following makes it interesting to us:
- It is a new application idea which is super useful or broad. Think sixth sense, AlterEgo, Tech led poverty alleviation, etc.
- You solved a tough engineering problem. Think an autonomous drone, a diagnostic chip, etc.
- It is super creative or innovative – blows us off. Think measuring blood pressure through video of a person.
- There is great science or theory behind it.
- The project can be from any discipline so long as there is a **strong scientific/technology element** in the work.
- Innovative presentation is key here. We want a presentation which will **catch the imagination of our audience** in a big way and show them the power of science and tech. You can do anything you wish within 10 minutes – it should give the message effectively.
- Please make sure to first **register on our website**, so that we're able to send you regular reminders about the competition.
- A link will open on **1st September 2021** for you to upload all files. This link will be open for submissions till **1st October 2021**.
- Incomplete applications will be disqualified automatically. Due to the high number of applications, we will only be able to contact the finalists.
- **India Science Festival reserves the rights to:**  
*modify the judging criteria,*  
*modify rules of the competition,*  
*not award any prizes if no suitable entries are forthcoming,*  
*disqualify incomplete applications, if required.*

# EVALUATION



## ROUND 1:

75% weightage for jury's marks

25 % weightage for online voting (The videos submitted by participants will be uploaded on our social media channels and will be open to online voting).

## ROUND 2:

Top 5 will be ISF Fellows will be mentored by our jury and will deliver live online talks, which will be judged by our panel of esteemed speakers.

# PRIZES

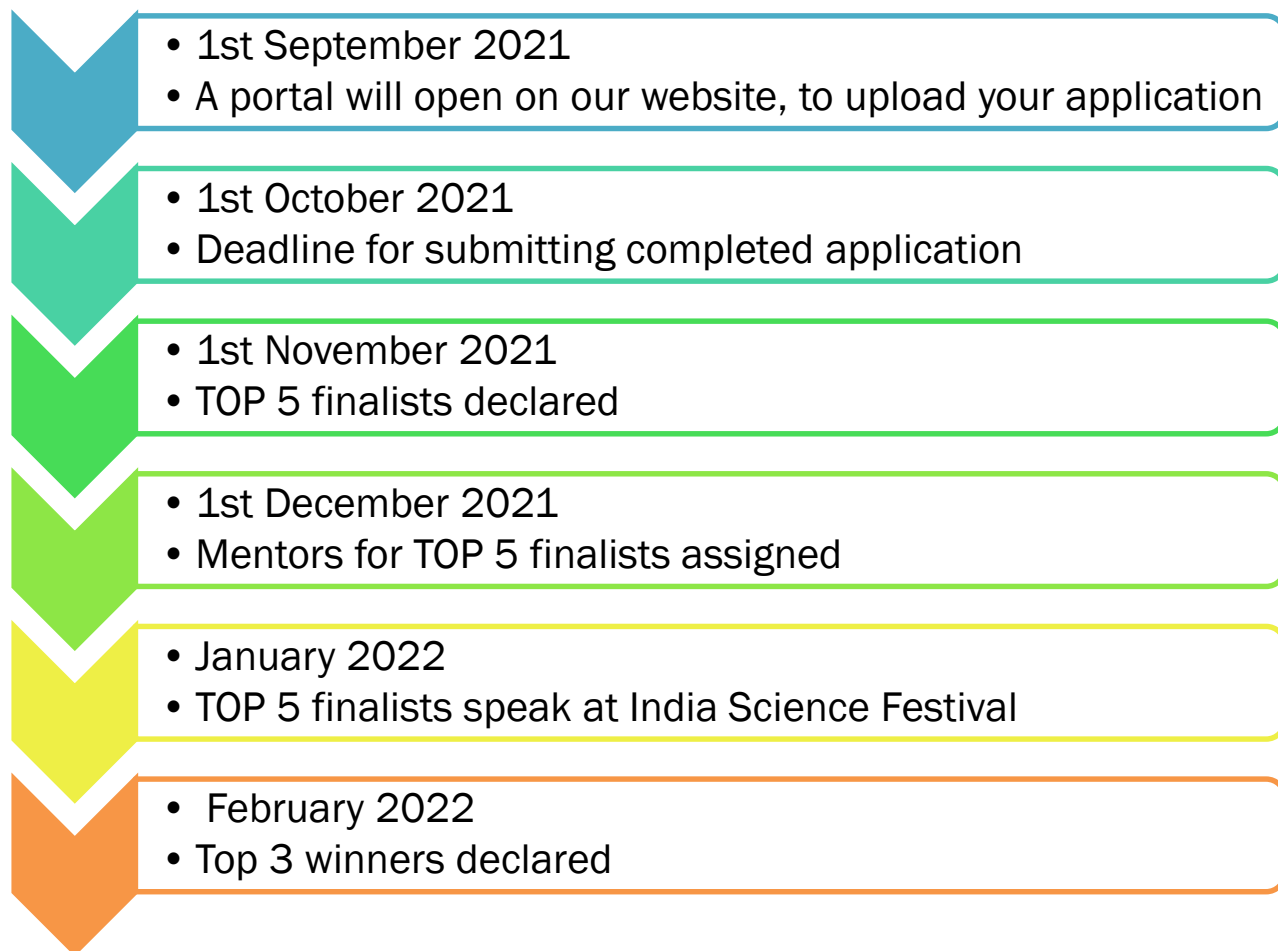
Along with the coveted title of becoming an ISF Fellow, the exposure as well as the mentorship, India Science Fest will be awarding the top three with cash prizes as listed below:

**1<sup>st</sup> Prize: \$450**

**2<sup>nd</sup> Prize: \$250**

**3<sup>rd</sup> Prize: \$150**

## TIMELINE



## NEED SOME INSPIRATION?

**Watch these videos by the finalists of PYP 2021:**

[Growing bioluminescent bacteria at home](#), Atharva Valanju

[Electricity generation using space based solar power system](#), Shiv Sagar

[Futuristic Smart Home Model](#), Siddhant Thawrani

**Watch these videos by the finalists of PYP 2020:**

[Voice controlled robotic arm](#), Ankit Santosh Gupta

[Duo-vent: AI-enabled Smart ventilation system](#), Rajesh Thangavel Yadav

[Controlling someone else's arm using your brain](#), Anubhav Mishra

[Flywheel: Battery less UPS System](#), Sivaranjani S

[KnightCryption: Encryption algorithm derived from chess, math and sanskrit poetry](#),  
Arush Gupta



## FREQUENTLY ASKED QUESTIONS

- Can I participate along with a friend?  
Yes, we are permitting both individual and team entries for PYP. However, a team can have a maximum of 3 participants.
- Will all entries receive feedback from ISF's mentors?  
No, only the TOP 5 finalists will be mentored by ISF's panel.
- Will I have to go anywhere for the final round of PYP?  
No. Our festival will be held online.
- I don't have proper recording equipment at home. Is that a problem?  
Not at all. As long as you have a device with a camera and sound (like a mobile phone), you're good to go!
- Can I speak in a language other than English?  
We want to encourage as much participation as possible. If you wish to present your project in a vernacular language, please reach out to us at [info@indiasciencefest.org](mailto:info@indiasciencefest.org) and we will try our best to facilitate the same.
- I am not in India currently. Am I eligible to participate?  
Yes. We're inviting applications from all over the world.
- My nationality is not Indian. Am I eligible to participate?  
Yes! Please feel free to send in your application.
- Is there an age limit for participating?  
No, there is no age limit. We believe in #scienceforall!

Have another doubt? Require some information/queries/help?

Write to us at: [info@indiasciencefest.org](mailto:info@indiasciencefest.org)





## **SIGNED DECLARATION FOR ISF's 'Perform Your Project' COMPETITION**

**(Kindly attach this document with your final application)**

I hereby grant India Science Fest the permission to post my video created for 'Talk Your Thesis' competition on its YouTube channel, website or social media channels publicly.

Signature of Applicant:

Name:

Organization/Institution:

Date: