

ATTENTION!

Working on your thesis?
Wish to present your research to the world?
Looking for a platform that brings you glory?

**Look no further, for ISF is back with
TALK YOUR THESIS!**

Talk Your Thesis

India Science Festival - 2022

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.

Talk your Thesis is a competition for anybody pursuing an MS/PhD/PostDoc or has recently completed one!

Explain your research to us in a short and simple video. Presenters will be selected through a competitive process by a judging panel comprising scientists/professors from world's top universities.

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 a live online talk 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!**





Angira Rastogi, winner of TYT 2020, is felicitated by Prof. VS Ramachandran at India Science Festival

About

Explain your thesis to a non-specialist audience, with a simple, crisp and insightful 10 min talk.



Eligibility

Anyone who is pursuing a MS/PhD/Postdoc or has recently completed one is eligible for this competition.

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>.



**Nitesh Mishra, TYT finalist
and ISF Fellow from AIIMS,
delivers his talk at India
Science Festival, 2020.**

STEP 2:

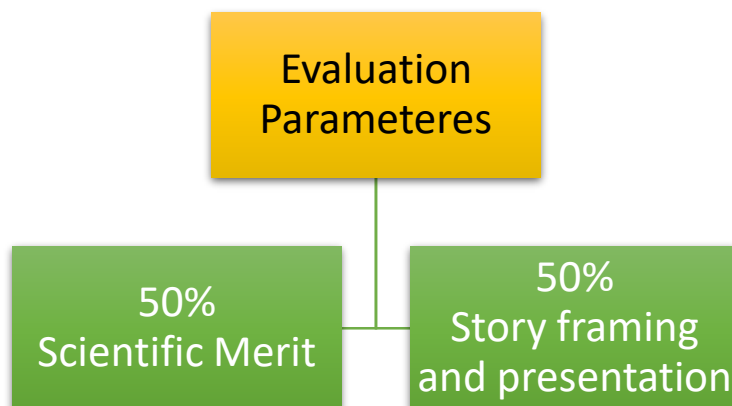
We will open a portal on our website, on the 1st of September, 2021. Kindly submit the following as part of your application:

- A resume
- Abstract of your work with relevant references (**upto 750 words**). The bibliography for the abstract would not count towards word limit.
- Annexure of your peer-reviewed papers or those under review. Please include a PDF of all.
- A video of **2-5 minutes** which is **a sample of the talk** you will give. This will be key for us to understand how you will frame the story and tell it to a non-specialist audience. If you are innovative, you will get a preference!
- 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!

- **Necessary condition:** Your work needs to be of great scientific value backed by peer-reviewed publications (or under review).
- The thesis can be in any discipline so long as it has a **strong scientific element**.
- Your presentation **should connect with non-specialists** - the general public. For instance, how your work can explain/have ramifications for everyone's life, work life or science in general. Another way is to give an analogy to something people can relate to. Or how your work answers a great scientific question or helps your broader field move ahead.
- **Presentation is key** – it needs to be simple, understandable and impactful.
- You need to talk about your thesis, yes, but tell the audience about the broad **scientific question behind your work and where your work is placed** – avoid explaining esoteric details of your work – **give us the big picture**.
- 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:

1st Prize: \$450

2nd Prize: \$250

3rd Prize: \$150

TIMELINE:



NEED SOME INSPIRATION?

Watch these videos by the finalists of TYT 2021:

[Human-elephant conflict mitigation as a public good](#), Arjun Kamdar, NCBS

[Object Manipulation & tool use in Nicobar Long-Tailed Macaques](#), Jayashree Mazumder, IISER Mohali

[AI to answer travel recommendation & comparison questions](#), Danish Contractor, IIT Delhi

[Surprise results leads to chemical synthesis](#), Trisha Banik, IIT Bombay

[Protein synthesis machinery of Plasmodium falciparum](#), Chhaminder Kaur, IIT Bombay

Watch these videos by the finalists of TYT 2020:

[Search for physics beyond the Standard Model](#), Angira Rastogi, IISER Pune

[Factors affecting lift generation in insects & birds](#), Anand Bharadwaj, IIT Madras

[Control of unstart phenomena in scramjet engines](#), Anchal Varshney, Aligarh Muslim University

[Potential role for the onset of recombination events](#), Nitesh Mishra, AIIMS New Delhi

[How to teach a robot to do brain surgery?](#), Vikas Vazhayil, IIT Bangalore

FREQUENTLY ASKED QUESTIONS

- Can I participate along with a friend?
No, only individual entries are permitted for TYT.
- I have just completed my PhD. Can I participate?
Yes, anyone who is pursuing a MS/PhD/Postdoc or has recently completed one is eligible for this competition.
- 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 TYT?
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 or a laptop), 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 thesis in a vernacular language, please reach out to us at info@indiasciencefest.org and we will try our best to facilitate the same.
- I am not doing my MS/PhD/Post Doc in India. Am I eligible to participate?
Yes. We're inviting applications from all over the world.
- My nationality isn't Indian. Can I 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



SIGNED DECLARATION FOR ISF's 'Talk Your Thesis' COMPETITION

(Kindly attach this document with your final application)

India Science Fest has 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: