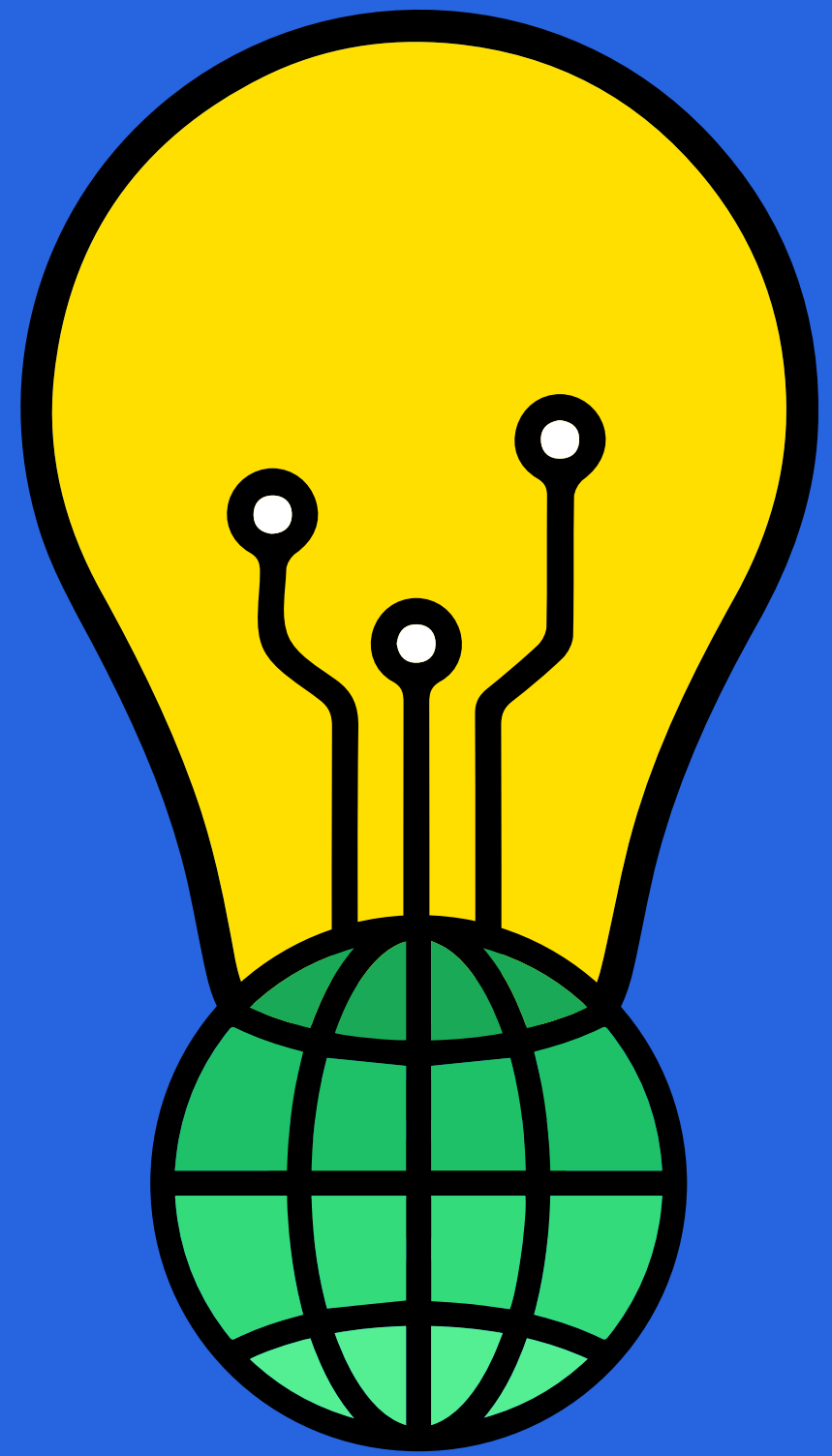
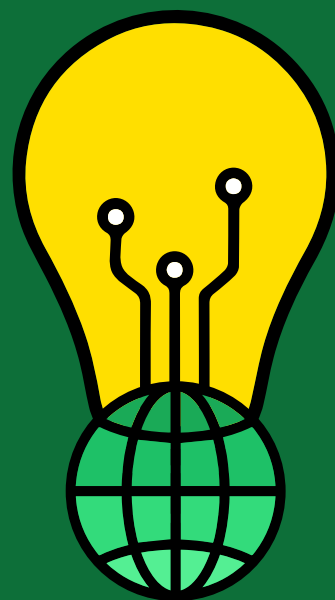


Anant Technology Prize 2022

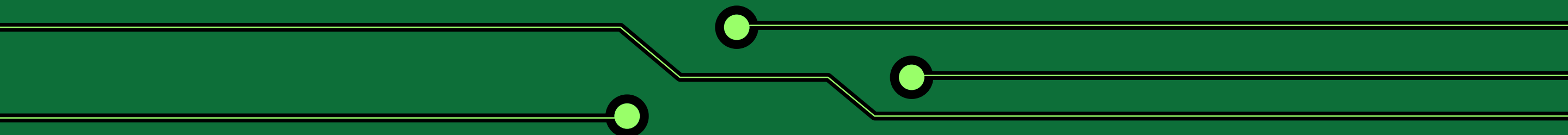


ANANT
NATIONAL
UNIVERSITY
॥ प्रज्वालितो ज्ञानमयः प्रदीपः ॥



Anant Technology Prize is an initiative of the Anant School for Climate Action that invites aspiring engineers from across the world to submit technology-led solutions to climate change.

The best solution will be rewarded with **₹ 1,00,000**, a direct entry into the final round of interviews for the **Bachelor of Technology specialising in Climate Change** at Anant National University, Ahmedabad, Gujarat and will be part of the global Massachusetts Institute of Technology (MIT) Solve global network..





Bachelor of Technology specialising in Climate Change

IFC projects **\$23 trillion global climate industry opportunities until the year 2030** of which \$2.5 trillion opportunities in climate resilient infrastructure will be created in India and Bangladesh alone. There is also a potential to create **3 million renewable energy jobs by 2030 in India. Yet, 120,000 people globally, and less than 5,000 people in India, are formally trained to adequately cater to the burgeoning climate industry.** Ironically, India is both a major greenhouse gas emitter and one of the most vulnerable countries in the world to projected climate change.

The Bachelor of Technology specialising in Climate Change is India's first undergraduate degree focusing on climate studies, and thus is a step forward for India to skill aspiring engineers to take up the booming job opportunities in the field of climate.

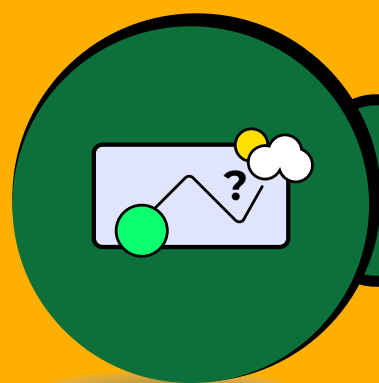
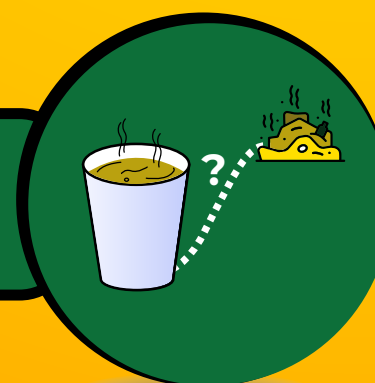
Challenges for Anant Technology Prize 2022

This year, the Anant Technology Prize has identified three challenges for which technological solutions are invited from eligible applicants. The challenges are:



Sustainable mobility for your family

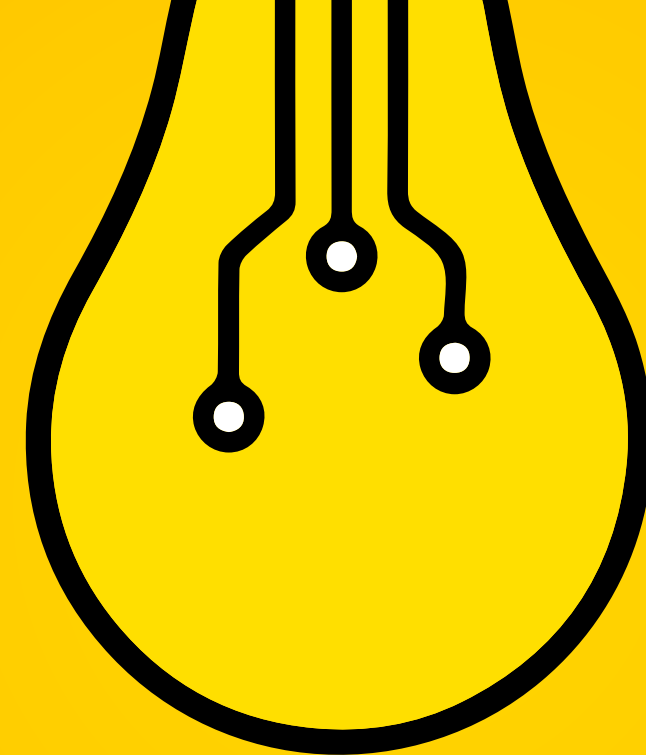
Domestic waste sent to landfills in your city



Making effective climate predictions for your city

The Prize

The winners will be rewarded with ₹1,00,000 and a direct entry into the final round of interviews for the Bachelor of Technologies degree specialising in Climate Change at Anant National University. They will have the opportunity to further develop their solutions at the state-of-the art Climate Lab and be part of the MIT Solve global network.



Eligibility

- Those who have passed 10+2 examination with Physics/ Mathematics / Chemistry/ Computer Science/ Information Technology/ Biology/ Biotechnology (any three).
- The candidate must have obtained at least 70% marks (40% marks in case of candidates belonging to reserved category) in the above subjects taken together.
- Applicants to the Anant Technology Prize can apply either as individuals or in groups.

Application process

Video

- Create a 5 minute video explaining your solution for one or more of the Anant Technology Prize challenges for 2022:
 - Sustainable mobility for the student's family.
 - Domestic waste sent to landfills in the student's city.
 - Making effective climate predictions for the student's city.

Submit

- Upload your 5 minute video on YouTube
- Create an Anant Technology Prize applicant profile by filling up **this form**.
- Add the link to your YouTube video in the form as indicated.
- Deadline for submission of video and consent letter by the applicant is **20 June 2022**.

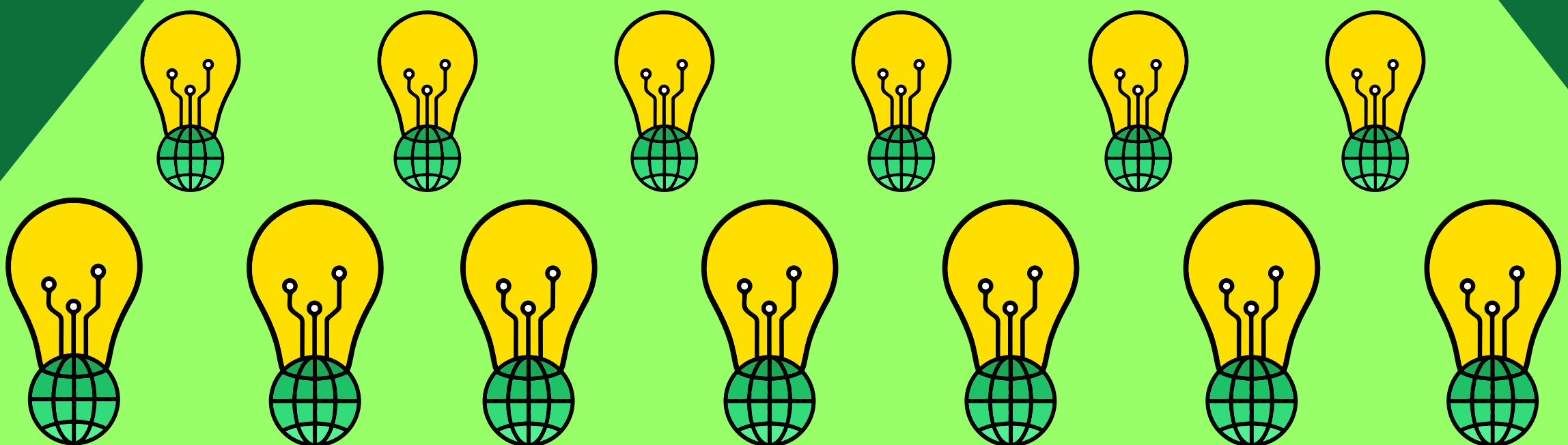
Entries

- Each entry would have to be made into a video not exceeding 5 minutes. The video should be uploaded on YouTube.
- The applicant can either directly speak about their solution or use the help of text and visual media (supportive images, animations, video footage) to describe their solution.

Structural guidelines for the video:

- Introduction to the selected problem.
- Research to support the knowledge of the problem in a local context. This includes an analysis of survey responses received from parents, teachers and community members.
- Description of the technical solution to address the problem.
- Brief explanation of the potential impact of the solution on the student's city.

All videos are to be uploaded to YouTube.com with the title 'Anant Technology Prize - Name of the student/group - school name - city'. For example, if the student is named Ankita, who is studying at St Michael's school in Guwahati, The entry would be titled **'Anant Technology Prize - Ankita - St Michael's - Guwahati'**.



Jury Academy

The entries will be judged by the Jury Academy at Anant Technology Prize on the parameters of knowledge, innovation and scalability of the solution. The Jury Academy comprises experts working at the intersection of climate and technology across the world.



Dr. Alexander Dale

Lead, Sustainability & US Communities
MIT Solve, Massachusetts Institute of Technology



Dr. Ezhil Subbian

Chief Executive Officer,
String Bio Pvt Ltd



Dr. Miniya Chatterji

Founding Director,
Anant School for Climate Action, and
CEO, Sustain Labs Paris



Professor Priya Rajagopalan, PhD, MPH

University of Pennsylvania

Originality

All entries would be checked for plagiarism to ensure that the solutions provided are originally thought out. Copied/plagiarised solutions would be disqualified by default.

Results

The winning entries will be intimated via email on **20 June 2022**.

Queries

All queries could be directed to **techprize@anu.edu.in**.