

The Param Science Experience

Monthly Newsletter
February 2023



*This picture was generated by Param with the help of AI.

MARCH MOTIVATION

This March comes
toward us with
many changes



The past month we saw time fly by,
It made us wonder and it tested our will.
We assured ourselves that the limit was the sky
And then on every day was a thrill.
It taught us patience and new lessons to live by
The Dream of Param as a team we shall fulfill!

As we show our gratitude and bid goodbye
to the shortest month of the year, here's a
recap of our productivity >>>>



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Param Digital Store

₹0.00

Posters

More...



Mechanical Blueprints

~~₹150.00~~ ₹100.00

Math Jokes

₹100.00



Life Cycle of a Star

₹25.00

Param's Digital Store is here!

The Digital Store we were desperately waiting for, is now up and running!

They were all created in-house by our Digital and Content teams, all the merch are one-of-a kind and unique to Param.

Currently, all the merch are on offer!

Hurry visit the store @

www.paraminnovation.org/param-digital-store/

इवलयुग्म

Art Science Gallery

4th & 5th February, 2023



Event Partner



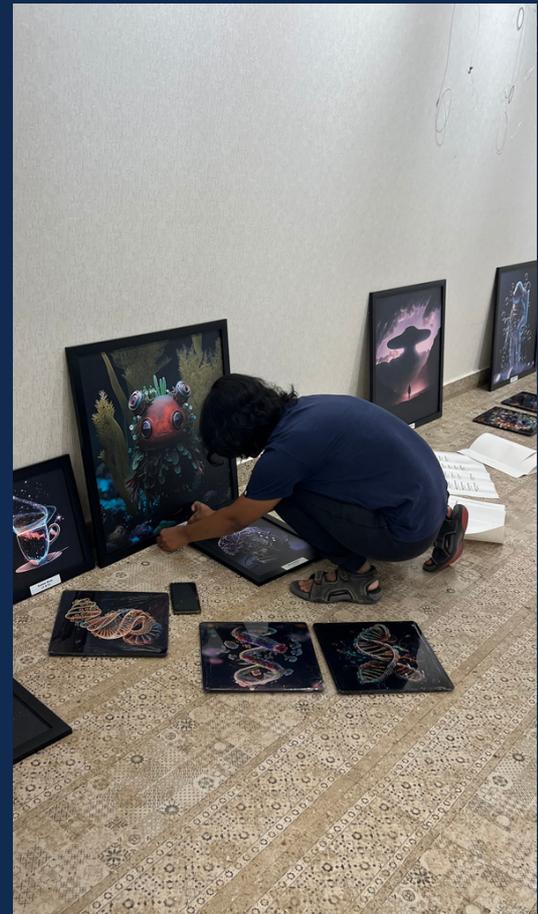
What is Samyog?

Samyog - Art Science Gallery, a donation drive curated to help us bring world-class programs and exhibits to the Param Science Experience Centre.

Held at Bengaluru Art Gallery - Yuvapatha. We saw 330 visitors, many revisiting us from the Weekend Science Gallery, the donations raised from the event ₹31.4k

This event paved the way to display the creative expression of Param's Design team.

Samyog also allowed the Marketing team to face new challenges and learn from them.

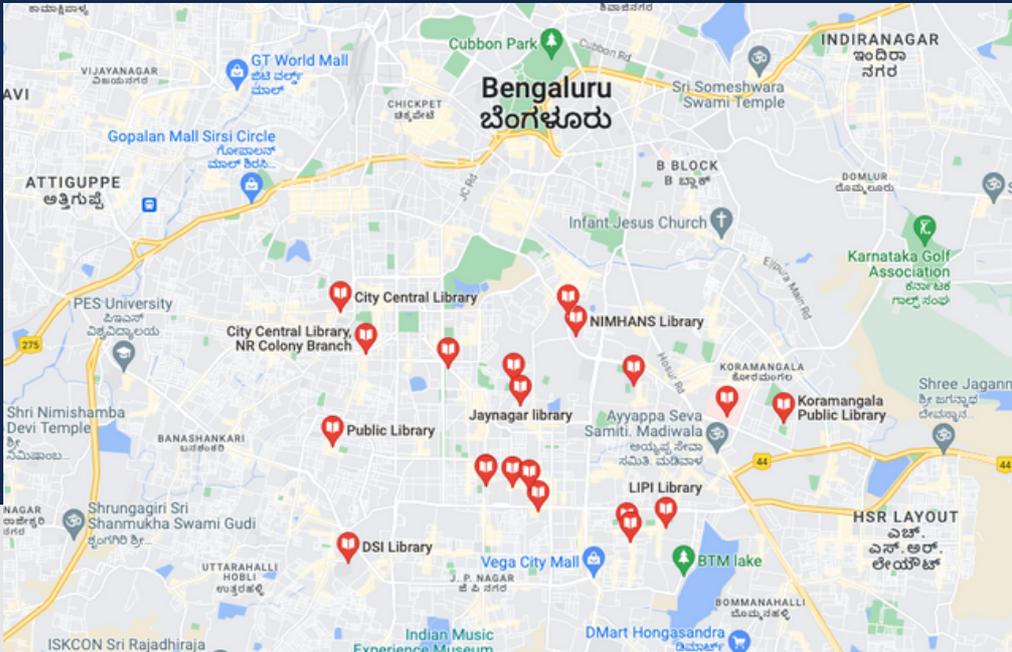


Updates >>



Understanding the importance of financial literacy early on as individuals was a wiser decision and advantageous upskill for Team Param.

The workshop was conducted by Mr. Nanda Kishore who has over 13 years of experience in Financial Literacy. He created the 5 Effective Habits for Financially Happy Life to address the lack of knowledge about Financial Literacy in India. This workshop proved essential as more than 50% of Paramiers are below the age of 25!



44 Govt Libraries across South Bengaluru now have copies Science Magazine

**We want to set a world record!
and we are looking for ideas**

Send in your ideas to marketing@paraminnovation.org

Param's Virtual Community has grown

Consistency is the key to results!
Evidence of the grand dream coming true!

1000 +
followers



Param Innovation
@paraminnovation

An upcoming world class science centre aimed at igniting science passion. We are not for profit with the agenda of unifying the world through science.

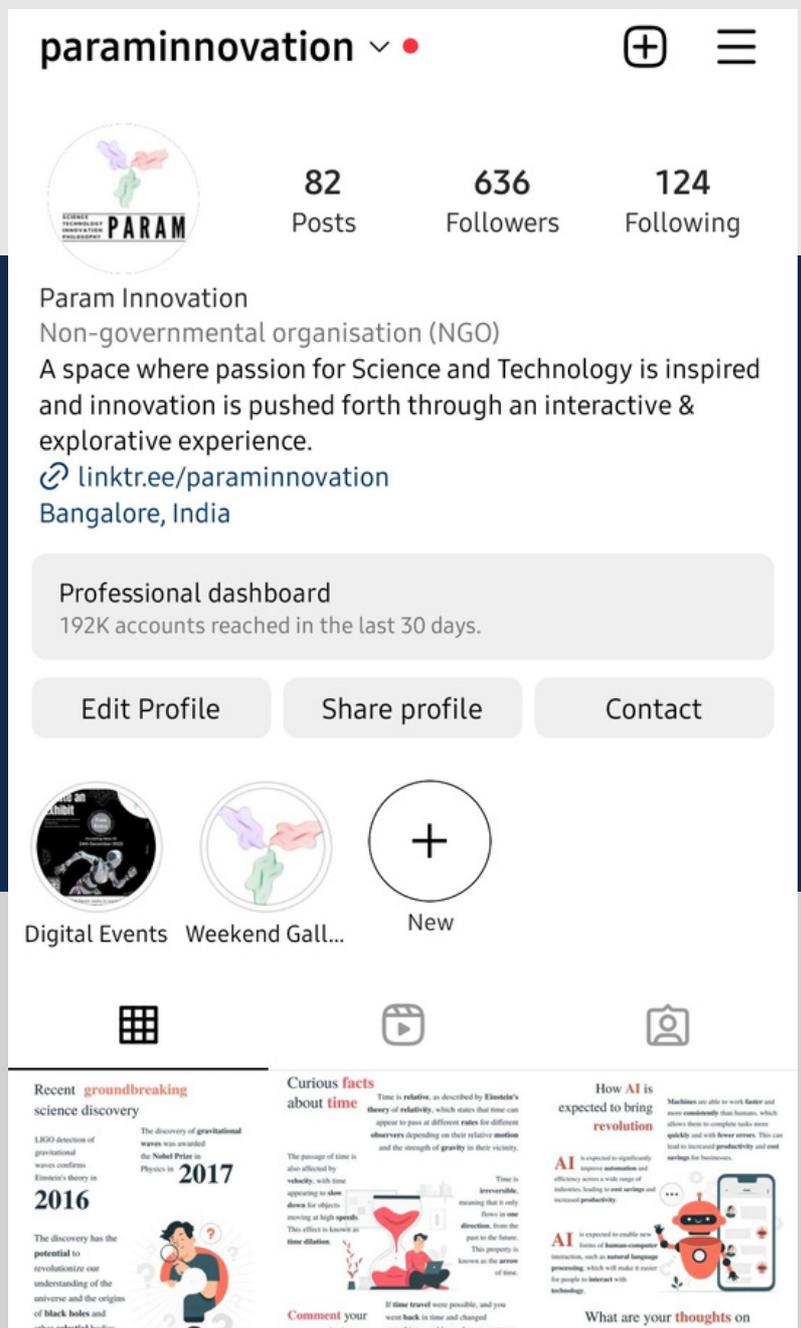
Non-governmental & Nonprofit Organization
Bengaluru, India linktr.ee/paraminnovation
Joined February 2022

61 Following 105 Followers

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Param Innovation @paraminnovati... · 1d
Infinity is a concept that has perplexed mathematicians for centuries. The logic involves grappling with paradoxes such as the fact that there are as many even numbers as there are whole numbers, even though the set of even numbers is a proper subset of the set of whole numbers.

Param Innovation @paraminnovati... · 4d
Our Implementation Team created a 96 parted 3D printed model over 2 months!



paraminnovation 82 Posts 636 Followers 124 Following

Param Innovation
Non-governmental organisation (NGO)
A space where passion for Science and Technology is inspired and innovation is pushed forth through an interactive & explorative experience.
linktr.ee/paraminnovation
Bangalore, India

Professional dashboard
192K accounts reached in the last 30 days.

Edit Profile Share profile Contact

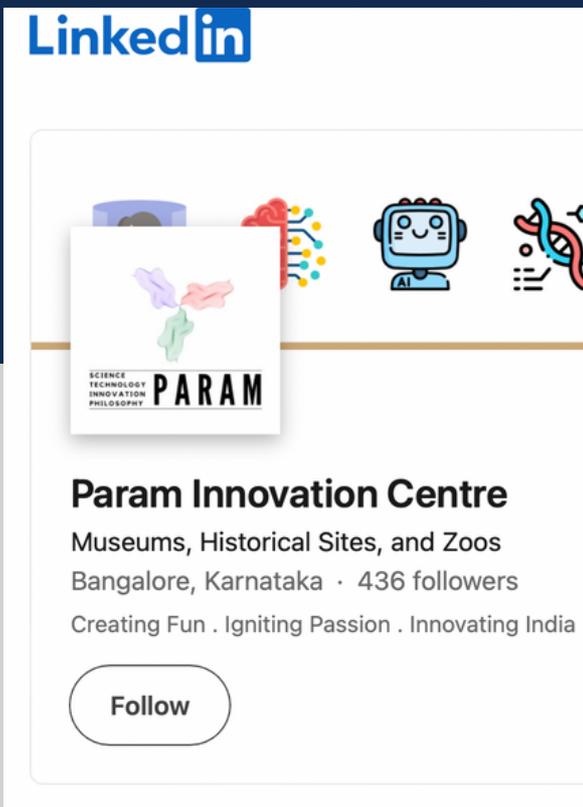
Digital Events Weekend Gall... New

Recent groundbreaking science discovery
LIGO detection of gravitational waves confirms Einstein's theory in 2016
The discovery has the potential to revolutionize our understanding of the universe and the origins of black holes and other celestial bodies.

Curious facts about time
Time is relative, as described by Einstein's theory of relativity, which states that time can appear to pass at different rates for different observers depending on their relative motion and the strength of gravity in their vicinity.
Time is irreversible, meaning that it only flows in one direction, from the past to the future. This property is known as the arrow of time.
If time travel were possible, and you went back in time and changed something, would you change your own

How AI is expected to bring revolution
Machines are able to work faster and more consistently than humans, which allows them to complete tasks more quickly and with fewer errors. This can lead to increased productivity and cost savings for businesses.
AI is expected to significantly improve automation and efficiency across a wide range of industries, leading to cost savings and increased productivity.
AI is expected to enable new forms of human-computer interaction, such as natural language processing, which will make it easier for people to interact with technology.

What are your thoughts on



LinkedIn

Param Innovation Centre
Museums, Historical Sites, and Zoos
Bangalore, Karnataka · 436 followers
Creating Fun . Igniting Passion . Innovating India

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Vijay Enaganti

Data Science Intern

I am glad to share my wonderful experience as a data science intern (plus many other roles) at Param Innovation.

During my internship, I was given the opportunity to work on various projects, and exhibits which included everything ranging from Hologram Fans to AR VR Headsets. I was able to get into my zone of exploring new pieces of tech that always fascinated me. I got a little peek into all other teams work and was able lend a helping hand whenever they called for it. We hosted quite a few events in and out of the office and got to show the world what we were building at Param and gave a glimpse of what the Param Science Experience is going to be.

After my internship, I decided to join Param Innovation as a volunteer to continue the small things I had started as an Intern. I wanted to stay involved with the company and contribute to their mission.

Overall, my time at Param Innovation has been nothing short of amazing. The company has provided me with valuable skills, experiences, and connections that will undoubtedly benefit me in my future career. Param has given me memories and friends that are very personal to me. I thank Inav and Ganesh for being the absolute best mentors to me. I would highly recommend Param Innovation to anyone who is passionate about Science and the wonders it can do.

Twinning with Mega Klein Bottles



The sheer joy of creating a gigantic prototype of a smaller prototype.

To explain a Klein bottle is a bit like a mathematical magic trick - it's a single-sided, non-orientable surface that somehow manages to exist in our three-dimensional world. It's like a twisted Möbius strip, but taken to the next level of mind-bending complexity. Imagine taking a rubber band and giving it a half twist before gluing the ends together - that's essentially what a Klein bottle is, but on a much grander scale. It's a strange and fascinating object that challenges our understanding of geometry and topology. It was named after the German mathematician Felix Klein

February's Feature



Water, oh water, so clear and so bright
It's a molecule that's essential to life
It's found in the oceans, and in the air
It's the substance that's everywhere

It's the basis of life, that's plain to see
Without it, the world would not be
It's found in plants, and in our own bodies too
It's something that we all need, it's true

It's a solvent, it dissolves and cleans
It's the substance that makes life serene
It's found in rain, and in the morning dew
It's something that we all must renew

So let's appreciate this precious resource
It's something that we must not disperse
It's the foundation of life, that's clear to see
It's something that we must preserve, oh gee

DIY SCIENCE EXPERIMENTS THAT YOU CAN DO AT HOME!

The raisins and soda experiment:

This simple experiment uses the principles of buoyancy and surface tension to demonstrate how raisins can dance and move in a glass of soda.

First, carefully pour the soda into the glass, and then drop a few raisins into the soda. Next, use the spoon to gently stir the soda, and then observe what happens. You should see that the raisins start to dance and move around in the soda, due to the combination of buoyancy and surface tension.

To do this experiment you will need:

- 1 Glass of Soda
- 1 Spoon
- Some Raisins

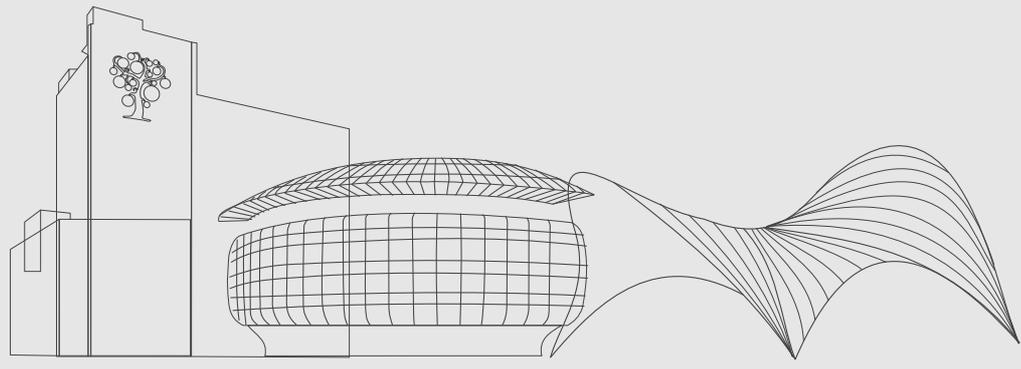
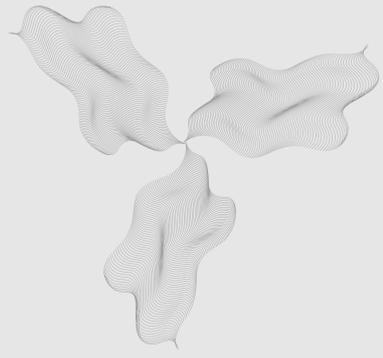
For more fun DIY experiments:

www.paraminnovation.org/2023/O2/O9/at-home-diy-science-experiments/

To get your blog featured in our newsletters:

www.paraminnovation.org/submit-post/





90 Th Thorium	-1 e ⁻ Electron						
15 P Phosphorus	18 Ar Argon	95 Am Americium					
21 Sc Scandium	53 I Iodine	58 Ce Cerium					
-1 e ⁻ Electron	X X Boson	15 P Phosphorus	68 Er Erbium	53 I Iodine	58 Ce Cerium		
10 Ne Neon	74 W Tungsten	16 S Sulfur	1 H Hydrogen	-1 e ⁻ Electron	17 Cl Chlorine	52 Te Tellurium	R Roentgen