

## About us

Exploring Infinities, founded by Neelakantha Bhanu Prakash - The World's Fastest Human Calculator works with students and work professionals across different educational and professional institutions in enabling cognitive ability development and numeracy development.

**Highlight: At Exploring Infinities, we believe that the way math is learned, practiced has a direct impact on a child's cognitive improvement.**

Thus, we see that cognitive parameters like computation, working memory, spatial visualization, iterative memory, ability to parallel think and sensory precision can be improved

We are a teaching cum training initiative in propagating speed mental arithmetic through the use of lectures, workshops, exercises, and other tools primarily based on Neelakantha Bhanu's own story being the fastest human calculator and inferences thereof.

## Team

Neelakantha Bhanu Prakash - Founder

Uday Kiran Alluru

Prachotan Devulapalli

Srinivas Jonnalagadda

## Our Vision and how we work to achieve it

### Our Projects

#### **Project Infinity 1.0 - Arithmetic Literacy in Government Schools**

4 out of every 5 students in the government schools of Telangana are math-phobic. 2 out of every 3, 9th graders are unaware that multiplication is repeated addition. This project is changing that and making kids confident and comfortable with basic math. Project Infinity is an initiative by Exploring Infinities to instill the techniques of math, visualization, observation, and listening skills into every day learning for students. We thus effectively curb the gap left behind by a lack of arithmetic learning.

Furthermore, enabling students with the craft of fast mental math should transform the teaching landscape, transform the kids into better thinkers, leaders and make them better at academics like never before. We have put in a lot of research with an on-ground implementation of these in the ZPHS and see that this can actually change how the underwhelming arithmetic literacy in the state is.

We rolled out the pilot of the project of 3 sessions in 25 Government Schools (class VI-VIII) by partnering with Youth for Seva for 2 months in the summer'19 and it was a big success.

### **Workshops for Schools and Colleges by Exploring Infinities :**

#### **I) Introduction to Impossible Workshop (Digital and On-Field)**

Can a human brain be quicker than a calculator? Can a human brain think and process two things at the same time without losing efficiency in either of them? Let's find out!

The human brain is one of the most sophisticated organs of the body. The sheer marvel of the brain reflects in many ways around us in our everyday life. The brain, in the 21st century, is the powerhouse of human ambition. Talking about numbers, for instance - the human brain has a processing capacity that surpasses any supercomputer ever made. The human brain, in all its entirety stands limitless as a testimony to our capabilities.

In this workshop, Bhanu busts myths demonstrate his amazing speed at calculations and hold you in awe with his multitasking abilities. The cherry on the cake? Bhanu invites you to come to share his mathematical know-how with how he trains his brain to be quick and how he partitions his thoughts while thinking! Students will be introduced to the world of fun-math with Bhanu talking over how they can use the mental ability as a tool to broaden their thought and make mathematics interesting again, participating and training in speed math development software with his guidance and make Mathematics interesting again!

### **Register your school/college for Introduction to Impossibles workshop: - Form**

- 1) Your Name**
- 2) Name of the School**
- 3) Email ID**
- 4) Contact Number**
- 5) Approximate Number of students**
- 6) Digital or on Campus?**

### **II) Speed Math 101 Workshop (Digital and On-Campus)**

It is a workshop that will introduce the kids to speed calculation, methodologies and will include 2 assessments. One, before teaching the kids methods and training them and one after it. A clear improvement can thus be seen.

Improving the Mental Agility of Students comes with a plethora of benefits. Quick calculations reflect stronger thinking abilities. The groundwork for quick calculations make students sharper, agile and intelligent. This, in turn, enhances memory and improves decision-making abilities in children when practiced from an impressionable age. Apart from being stimulating, it's also a tool for assessment and overall development.

#### **Benefits of Speed Math**

- *Improving Mental Ability of Students* – Scientists have evaluated through statistical research that, practicing arithmetic has the potential of transforming young minds by increasing the parallel thinking capability of the brain.
- *Making students more Sharper, Agile and Intelligent* – The secret behind success lies in continuous practice. Through our effective practice sessions and techniques, we can sharpen minds using "lightening mathematics".
- *Enhancing Thinking Abilities* – Employing a multi-faceted curriculum allows us to strengthen the foundations of our students. Helping them develop higher perceptual and conceptual thinking skills in the longer run.
- *Improving Decision Making Capabilities* – Developing numerical competence in students at a young age increases their level of intelligence. We can correlate this

increase in intelligence with the scope of building a sturdy base for undertaking logically sound decisions under diverse situations.

### **Vision**

We are venturing out as a serious startup with a standard mobile app of gamified learning for enhancing cognitive abilities like - memory, sensory precision, mental computation, and long term memories through psychology-research-backed games.

“While so far were bootstrapping this initiative and doing it more as a project or outreach based, now we are looking at developing it into a startup with a few investors joining in. We are launching a product, which has been our repository of the offline unassembled form of tools, insights, exercises and now we will use technology to take the human element out to scale it up in the form of an interactive mobile app and offer it to schools,” he says while claiming these exercises or games can be used to induce useful cognitive abilities like the perception of time, memory, reflexes and sharpening of the brain.

### **Remove our Plan, our Care**

### **Project**

### **Testimonials**

### **Our Numbers**

50+ Workshops, Training Programs

15000 students impacted

2 Projects

### **Past Work**

### **Media references**

### **Volunteer with us -**

**What's in it for you? Should be answered @Bhanu**

**Rest, from links in Recruitment**

### **Featured in**

TEDx, Limca Book of Records, YSI Bangladesh

### **Collaborations**

### **Contact Us (Form)**

**And links to our social media**

## Website Ideas and Updatations

### What do we do at Exploring Infinities?

At Exploring Infinities, we believe that the way math is learned, practiced has a direct impact on a student's cognitive improvement. Our focus is on developing multiple cognitive parameters and building skills in students. **LEARN MORE - This redirects us to the about section**

- **Courses & Workshops** - We conduct courses and workshops in schools. Digital and On Campus - which facilitate cognitive ability development in a child through our researched curriculum. We also conduct elaborate courseware on Speed Math. *Action : Add a button to redirect them - Register your School, Recommend it to your school*
- **Arithmetic Literacy Projects with the Government** - 3 out of every 4 students in India are math-phobic. We see arithmetic literacy development as a route to solve major economic problems and hence work closely with the Govt. institutions in arithmetic literacy development projects. *35+ schools in Hyderabad (redirects to 1.0).*
- **Cognitive Ability Dev. Game** - After researching tremendously on child cognition, we are coming up with proprietary cognitive ability development games for mobiles which can directly impact cognitive ability development in children. We will be launching the product later this year. **KNOW MORE.**

### About Section

Exploring Infinities, founded by Neelakantha Bhanu Prakash - The World's Fastest Human Calculator works with students and work professionals across different educational and professional institutions in enabling cognitive ability development and numeracy development. We achieve this by initiating cognitive ability training in schools, online courses, government educational projects and workshops.

Pane 2 - Arithmetic Literacy development projects

**Past Work -- (Pane 1) →**

**Bhanu - Text inside the Template Page**  
**Photos sorting (on call)**

**Uday - [https://projectfuel.in/the\\_green\\_batti\\_project](https://projectfuel.in/the_green_batti_project) Template Page**  
**The grid, on the main page, and it's arrangement**

☐ "United Way - Aqrity Scholars - Speed and Accuracy Improvement, Math training"  
NIMSME, Hyderabad - 2020

- “Badlaav - The need for cognitive ability development in schools”  
Aarohan - NIRMA University, Ahmedabad - 2019
  - “Cognitive Ability Dev. in Schools”  
International School Awards, Chitkara University - 2019
  - “Introduction to Impossibles”  
SLM Central School, Banga, Punjab - 2018
  - “How to hack math?”  
EMK Centre, Bangladesh Science Society, Dhaka, Bangladesh - 2018.
  - “At the limits of Cognition”  
Derma Academy, Taj Vivanta, Hyderabad - 2017
  - “Partitioning Thought and Parallel Thinking”  
Dr. Reddy’s Laboratory, Hyderabad - 2017
  - “Exploring Infinities : Bangladesh Chapter”  
Social Entrepreneurship Summit’18, Dhaka, Bangladesh.
  - “Day Long Skill Dev and Guideline Programme”  
LEADSAS, Dhaka, Bangladesh - 2018
  - “Man vs Machine”  
Timli Vidya Peeth, Timli, Uttarakhand - 2017
  - “Man vs Machine Press Conference with students”  
Amar Ujala, Dehradun - 2017
  - “Contrasting Collection?”  
Aliens Degree College, Hyderabad - 2018
  - “Exploring Brain Potentials”  
Aadhya College of Commerce, Hyderabad - 2018
  - “Impossibles : Key note by the Fastest Human Calculator in the World”  
Global Entrepreneurship Bootcamp. Jakarta, Indonesia - 2018
  - “Mental Math training”  
ZPHS in collaboration with Youth For Seva - 2017
  - "Partitioning Thought and the World of Parallel Thinking"  
at the ScaleUp Festival, ISB'17
  - “Live demonstration of Superhuman abilities”  
the Press Conference of Mental Calculation Show, Bielefeld, Germany.
  - “Interaction with Students : Exploring Potentials”  
SDR World School, Nandyal, AP - 2016.
  - “Orientation Programme - Exploring Infinities”  
SVREC, Nandyal, AP - 2016.
- And a lot more.

**Panes with each work - and that redirects to ....[/event1.html](#)**

**Event Template = event\_template -> Photos, Text, Back to main menu**

**Photos?**

**Cognitive Parameters Know-How**

→ Text, Bhanu will update them on index.html after the panes are done.

**Skills of Interest**

→ Same as Cognitive Parameters Know-How -> Speed Thinking, Speed Solving,  
<https://drive.google.com/drive/u/0/folders/1hXnC4mA63Ez4VEbBazUD9UvYi-iCjTPp>

**Featured in/at - (Scrolling Similar to Collaborations)**

TEDx, Limca Book of Records, International School Awards (Look out for the right logo), Radio Shadhin Bangladesh, YSI, FCS, GEB, Dr.Reddy's Laboratories, The August Fest, Under25 Summit, Timli VidyaPeeth, Amar Ujala, Hans India

**Uday, will update.**

**Collaborations - (Instead of partnerships)**

Add Youth For Seva Hyderabad,  
United Way and Diplomathon Global, Umang Foundation, 8fx  
Remove LEADSAS, Future City Summit, GEB,

**Uday will update.**