



# NAMMA TELESCOPE CONSTRUCTION WORKSHOP REPORT

August 10 & 11, 2023

Panchayat Union Middle School , Thudiyalur



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**Our sincere thanks to**

**Project Vinveli**



**Special Thanks**

- Smt.Punitha Anthoniyammal, DEO (Elementary), Coimbatore
- Smt.Vidya Natarajan, Community Project Chair, Rotary E-Club of Metrodynamix
- Dr Chitra, Teacher, Panchayat Union Middle School, Thudiyalur

**Special mention for the Research & Development support**



**CSTERC**

Chiguru Center for Science & Technology  
Education Research and Communication



## ABOUT US

Open Space Foundation (OSF) is committed to introducing astronomy to students in a direct and engaging manner. Our primary aim revolves around ensuring that astronomy becomes accessible to all, fostering a shared journey of discovery among educators, learners, and science enthusiasts. Recognized as a registered **space tutor of ISRO**, OSF actively contributes to advancing space education and exploration.

## ABOUT NAMMA TELESCOPE PROJECT : " 1 SCHOOL 1 SCOPE"

The Open Space Foundation's (OSF) Namma Telescope project was launched with the aim of making the sky accessible to everyone by providing each school with a **functional telescope**. The project seeks to democratize the opportunity for sky observation and the study of astronomy among school students. This unique flagship initiative has two components, one is that students are trained to **construct their telescopes** and the other component is yearlong **hands-on engagement of students to actively get into Astronomy education & research**.



# NAMMA TELESCOPE CONSTRUCTION WORKSHOP

Open Space Foundation organized the Namma telescope construction workshop for 25 Government Middle Schools in the Periyanaickenpalayam block of the Coimbatore district. The Panchayat Union Middle School, Thudialyur hosted the workshop on 10 & 11 August 2023.

## Participation:



**25 Government Middle Schools**



**80 Students**



**25 Teachers**



Male Female



**Inauguration of the workshop by District Education Officer**



**Interaction with District Collector inspires young learners**



# THE PHOTO-WALK THROUGH THE SPECTRUM OF NAMMA TELESCOPE CONSTRUCTION WORKSHOP



**Understanding the role  
of optics in the working  
of telescope**



**Assembling the  
telescope**



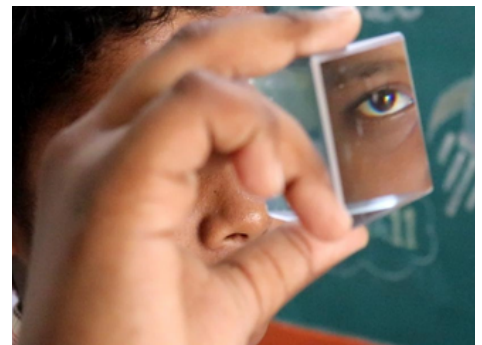
**Testing the telescope**





## NAMMA SPACE GALLERY

To infuse the workshop with even more excitement, an exhibition was arranged, showcasing various aspects of **astronomy, spacecraft, telescopes, the Chandrayaan mission, and ISRO's upcoming Aditya L1 mission.** An array of telescopes and their components were also displayed, accompanied by a rocket model crafted by OSF. This blend of interactive displays and informative talks added an enjoyable educational dimension to the event.



The triumphant accomplishment of the Namma Telescope Construction Workshop, the first of its kind, holds immense significance for the Open Space Foundation. OSF expresses gratitude to all those who contributed to the successful implementation of this unique initiative. OSF remains committed to enhancing its mission of making astronomy accessible to students across the state.



# Testimonials

## Hear from our students about **Namma telescope** construction workshop



Hello, I'm Neha from PUMS Veerapandi. Over the past two days of the workshop organized by the Open Space Foundation, we've acquired a wealth of knowledge about telescopes and space sciences. The Open Space Foundation's approach to teaching was friendly and easy to understand. Thanks for this telescope, I'll be able to share what I've learned in the workshop with my friends. I'm really grateful to the Open Space Foundation for providing us with this opportunity.

*Miss. Neha  
Student - 6th grade  
Panchayat Union Middle School, Veerapandi*





# Testimonials

## what teachers think about our **Namma** **telescope** construction workshop



I see this event as a milestone in providing an opportunity for government school students to get into space sciences and achieve greater heights. I am happy that I am a part of this remarkable event. I appreciate the Open space foundation and its team to have conducted such an event. I am very happy that we are planting a small seed in the young incredible minds through this hands-on Namma Telescope construction workshop.

*Mrs. S. Chitra  
English Teacher  
Panchayat Union Middle School, Thudiyalur*





# Testimonials

## what teachers think about our **Namma telescope** construction workshop



The Namma Telescope workshop was a big success. My students took part in this event with lots of excitement and curiosity. They were really focused while they participated and even got to build their own telescopes!

I'm really thankful to the Open Space Foundation for organizing this event. It's a special thing because students from government schools like ours usually can't do hands-on activities for what they learn in classrooms. But this event by the Open Space Foundation changed that. It gave our students the chance to learn using real tools, like this telescope.

Now, my students have made their own telescope during the workshop. We're taking these telescopes back to school, and the students can't wait to start using them. They're eager to explore the universe and see all the amazing things by themselves.

*Mrs. M. Priya Malili  
Science Teacher  
Panchayat Union Middle School, Periyanaickenpalayam*



# Thank You

## KEEP IN TOUCH WITH US



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