

**PERIYAR SCIENCE AND TECHNOLOGY CENTRE, CHENNAI**

**REGISTRATION FORM**

**SUMMER CAMPS-2024**

**SCIENCE CAMP / TELESCOPE CONSTRUCTION WORKSHOP / FOLDSCOPE WORKSHOP**

**STUDENT NAME**

(CAPITAL LETTER) : -----

**STANDARD** : -----

**PARENT NAME** : -----

**SCHOOL NAME &  
ADDRESS**

: -----

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**RESIDENTIAL  
ADDRESS**

: -----

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**CONTACT NUMBER** : -----

**EMAIL ID** : -----

✓ **PLEASE SELECT THE CAMP**

Science Camp

Telescope Construction Workshop

Foldscope Workshop

**Parent signature**

**Student Signature**

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**For office use only**

**Date** : -----

**Receipt Number** : -----

**Fees paid** : Rs -----

**Note:**

- Fees to be paid by cash only. Fees should be paid at the office along with the registration form during office working hours Monday to Friday 10:00 am to 5:00 pm.
- For each camp registration bring separate form.
- Take a printout of the registration form and submit along with fees.
- Maximum 50students only will be enrolled on first come first serve basis.
- Snacks (Morning and Evening) will be provided for the students only.
- No Lunch will be provided. Students to bring Lunch for the camp.
- All participants will receive certificates of participation

**Fees Details:**

Sl. No.	Camp Name	No. of Days	Date	Fees per student (Rs.)	Standard (Maximum 50students)
1	Science Camp	3	15.05.2024 to 17.05.2024	1500	6 <sup>th</sup> to 10 <sup>th</sup>
2	Telescope Construction Workshop	1	18.05.2024	4000	8 <sup>th</sup> to 10 <sup>th</sup>
3	Foldscope Workshop	1	23.05.2024	500	6 <sup>th</sup> to 10 <sup>th</sup>

**For Further Details Contact : 044 - 24410025**

**Visit our website: [www.tnstc.gov.in](http://www.tnstc.gov.in)**

## Camp Details

### 1. Science Camp Details (Date – 15.05.2024 to 17.05.2024)

The following Subjects will be taught by the experts by Theory/Demo

1. Fun with Mathematics
2. Fun with Chemistry
3. Fun with Physics
4. Entertaining Astronomy
5. Techniques of memory retention
6. Night sky watch on 16.05.2024 from 6.00 p.m. to 7.30 p.m.
7. Science Toys Demo
8. Science Demo

### 2. Telescope Construction Workshop Details (Date – 18.05.2024)

#### Workshop Objectives:

1. **Education:** To provide students with an awareness of the History of Telescopes, a practical understanding of telescopes, their components, and their function.
2. **Hands-On Learning:** To engage students in a hands-on activity where they will assemble a 40 mm Refractor telescope (take away), fostering a deeper appreciation for science and technology.

#### Telescope Details:

- Aperture: 40 mm
- Focal Length: 200 mm
- Type: Refractor
- Mount: Alt-Az with Tabletop Tripod
- Accessories: 10 mm Eyepiece, & Diagonal

#### Workshop Activities:

1. **Theoretical Session:** An introductory session explaining the basics of telescopes, their types, and the History of the telescope.
2. **Telescope Assembly:** Students will be provided with telescope kits (take away), and under the guidance of expert facilitators, they will assemble their telescopes in a group.
3. **Practical Demonstration:** Students will learn how to calibrate and use their telescopes for observing celestial objects. Weather permitting, there will be a practical stargazing session.
4. **Interactive Sessions:** Q&A sessions, discussions, and interactive activities related to astronomy and space science.
5. Night sky watch on 18.05.2024 from 6.00 p.m. to 7.30 p.m.

### 3. Foldscope Workshop Details (Date - 23.05.2024)

Takeaway Foldscope paper microscope will be given to each participant.