



**PERIYAR SCIENCE AND TECHNOLOGY CENTRE, CHENNAI**  
**REGISTRATION FORM SUMMER CAMPS-2025**

**SCIENCE CAMP / TELESCOPE CONSTRUCTION WORKSHOP /  
FOLDSCOPE WORKSHOP / ROBOTICS CAMP / 3D PRINTER CAMP**

**STUDENT NAME**

(CAPITAL LETTER) : .....

**STANDARD** : .....

**PARENT NAME** : .....

**SCHOOL NAME &  
ADDRESS** : .....

.....

**RESIDENTIAL  
ADDRESS** : .....

.....

**CONTACT NUMBER** : .....

**EMAIL ID** : .....

✓ **PLEASE SELECT THE CAMP**

Science Camp

Telescope Construction Workshop

Foldscope Workshop

Robotics Camp

3D Printer Camp

**Parent signature**

**Student Signature**

.....

**Date** : .....

**For office use only**

**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 submit separate form.
- Take a printout of the registration form and submit along with fees.
- Maximum 50 students only will be enrolled for Science Camp, Telescope Construction workshop, Foldscope Workshop and 30 students only will be enrolled for Robotics and 3D Printer on first come first serve basis.
- No Lunch and snacks will be provided. Students to bring Lunch and snacks for the camp.
- All participants will receive certificates of participation
- For Robotics Camp and 3D Printer Camp students should bring Laptop with Internet Facility.

**Fees Details:**

Sl. No.	Camp Name	No. of Days	Date	Fees per student (Rs.)	Standard
1	Science Camp	3	07.05.2025 to 09.05.2025	2000	6 <sup>th</sup> to 10 <sup>th</sup> <b>(Maximum 50 Students)</b>
2	Telescope Construction Workshop	1	10.05.2025	3000	8 <sup>th</sup> to 10 <sup>th</sup> <b>(Maximum 50 Students)</b>
3	Foldscope Workshop	1	14.05.2025	600	6 <sup>th</sup> to 10 <sup>th</sup> <b>(Maximum 50 Students)</b>
4	Robotics Camp	2	15.05.25 to 16.05.25	2000	6 <sup>th</sup> to 10 <sup>th</sup> <b>(Maximum 30 Students)</b> <b>(Students Should bring Laptop with Internet facility)</b>
5	3D Printer Camp	2	21.05.25 to 22.05.25	1000	6 <sup>th</sup> to 10 <sup>th</sup> <b>(Maximum 30 Students)</b> <b>(Students Should bring Laptop with Internet facility)</b>

**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 – 07.05.2025 to 09.05.2025)

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 08.05.2025 from 6.00 p.m. to 7.30 p.m.
7. Science Toys Demo
8. Science Demo

### 2. Telescope Construction Workshop Details (Date – 10.05.2025)

#### 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 10.05.2025 from 6.00 p.m. to 7.30 p.m.

**3. Foldscope Workshop Details (Date - 14.05.2025)**

Takeaway Foldscope paper microscope will be given to each participant.

**4. Robotics Camp (Date - 15.05.2025 & 16.05.2025)**

Basic Lego Model Kit will be given to the team (Maximum 5 Students per team) and give training to build a basic robo model and basic programmes.

**Note: For Robotics Camp Students should bring Laptop with Internet facility.**

**5. 3D Printer Camp (Date - 21.05.2025 & 22.05.2025)**

Give training to the students to design on 3D Printer.

**Note: For 3D Printer Camp should bring Laptop with Internet facility.**