**KERALA STATE**
**SCIENCE AND TECHNOLOGY MUSEUM**
**& PRIYADARSINI PLANETARIUM**
**Vikasbhavan P.O, Thiruvananthapuram – 33**
**Ph : 0471 – 2306024, 2306025, FAX : 0471 – 2304286**
**directorksstm@gmail.com**
**Website : www.kstmuseum.com**

# CITIZEN'S CHARTER

# KERALA STATE SCIENCE & TECHNOLOGY MUSEUM

# THIRUVANANTHAPURAM

## Introduction

### Kerala State Science & Technology Museum & Priyadarsini Planetarium

**The Kerala State Science & Technology Museum is an autonomous organization designed to serve as a dynamic medium of science communication for the public and inculcating a sense of inquiry and scientific temperament in the minds of the young. The museum has galleries on electricity, electronics, power and motion mechanics with more than 300 exhibits, galleries on Popular Science, Mathematics, Auto mobile, Bio-medical Engineering, Computer and Solar energy, Priyadarsini Planetarium, Science Park, a Mobile Science Exhibition Unit, a Play Park with Educational playing devices, Energy Park, 3D theatre, Edusat Talk Back Terminal, Energy ball, Motion simulator with 6 degrees of freedom and Laserium & Water fountain etc. A well equipped library is an important attraction of this museum.**

**Kerala State Science & Technology Museum is very popular among School, College and University students and general public. It also organizes science and technology awareness classes on a regular basis for students. Resource persons from the field of Engineering, Mathematics, Theoretical and Applied Science, Astronomy, Environment Sciences and other related areas are invited not only from Trivandrum but also from other parts of the state as well as from outside the state. Quiz competition in science & technology for school and college students are being held regularly.**

**It should be noted that State as an instrument of social transformation should play a positive role in the education, empowerment and employment of the common man.**

**Kindly note that there is no uneconomical or melt down project proposals. Kerala State Science & Technology is registered under charitable society act, and the activities of the same are fully depending on the State Government fund. Outcome of the Museum activities lead to intangible benefits in the form of empowerment of the whole society and human resource development of the state public especially the student community get the benefits.**

## Administration :

**The Administration of the museum is vested with Governing Body which consists 17 members. The Hon'ble Minister for Education, Kerala State is the Chairman. There is an Executive Committee headed by the Hon'ble Minister for Education. The Director of the Museum is responsible for conducting the day-to-day affairs of the museum.**

## Aims & Objects

1) **To stand as an effective medium of mass-communication for the dissemination of scientific literacy among all sections of the society with emphasis in taking science and technology to the common man.**

2) **To portray the growth of science and technology through the ages, and the application of science and technology for the benefit of mankind.**

3) **To serve as a Visual medium for highlighting the natural resources and industrial potentials, progress in industrialization; and the Research and Development activities of India in various fields of science and technology, with special emphasis to Kerala.**

4) **To provide opportunity to the youth for giving concrete form in three dimension to their scientific and innovative thoughts by using the facilities in the Museum, and to inculcate a scientific temper in them.**

5) **To organize and conduct suitable touring programmes such as Mobile Science Exhibitions, Scientific Film shows and classified training for the benefit of both the rural and urban populace.**

6) **To establish and maintain regional/District Science Centres through which the activities of the Museum can be taken to other parts of the State.**

7) **To organize and conduct science programmes such as Lectures, Seminars, Camps, Fairs etc. at District and State levels and to award Scholarships / Prizes to the selected individuals / Groups / Organisations.**

8) **To conduct research in the history of science and technology with special reference to ancient Indian contributions.**

9) **To organize and conduct temporary exhibitions, and work experience camps at the Museum and at other selected centres, in scientific topics of current interest and use to the society.**

10) **To implement the programmes of "School Loan Services", "Science Demonstration Lecturers" and teachers training for supplementing the formal system of science education in the State.**

11) **To establish and function a planetarium and a roof-top observatory attached to the Museum for giving visual education to the visitors in Astronomy, Space Science and other related subjects.**

12) **To develop and maintain the campus of the Museum as a Technology Garden together with a children's "Science-amusement-Park", making it a magnificient study-cum-recreation centre and a great tourist attraction in Kerala.**

13) **To develop the Museum as a training centre in 'Museum Technology and practice' and to award degrees / diplomas after affiliation to one of the Universities in Kerala.**

14) **To extend technical guidance to interested educational institutions and other agencies for setting up Science Centres / Technological Museums / Hobby Clubs / Creative ability Centres.**

15) **To work in collaboration with Science and Technology Museums, industrial organizations, Research Centres, Professional Institutions, educational institutions and other suitable agencies in India and abroad for mutual benefit in general and for updating the Museum in particular.**

16) **To depute suitable members of the staff of the Museum for special courses, trainings, seminars, workshops etc. on Science and Technology Museum activities and management or for visits to similar institutions in India or abroad.**

17) **To publish news bulletins, guide-books, brochures, annual reports and any type of other literature relating to the Museum and its activities.**

18) **To do all such things and to perform all such acts as may be necessary for the achievement of any or all of the above objects.**

**<u>Service facilities rendered by Museum</u>**

**Museum & Galleries (Monday Holiday) to Visitors**

**Timing : 10 am to 5 pm**
**Ticket Rates**
**Adult – Rs. 15/- per head**
**Children : Rs. 10/- (Below 10 years old) per head**
**Organised group of students : Rs. 10/- per head**

**Planetarium (Monday Holiday)**

**Show Time : 10am, 12noon (English), 3pm, 5pm**
**Ticket Rates**
**Adult – Rs. 15/- per head**
**Children : Rs. 10/- (Below 10 years old) per head**
**Organised group of students : Rs. 10/- per head**

**3D Theatre (Monday Holiday)**

**Show Time : 10am to 5pm**
**Ticket Rates : Rs. 10/- per head for all**

**Thrillarium (Monday Holiday)**
**(Motion Simulator with six DOF)**

**Show Time : 10am to 5pm**
**Ticket Rates : Adult Rs. 20/- per head**
**Child : Rs. 10/- (Below 10 years old) per head**
**Organised group of students : Rs. 10/- per head**

**Laserium & Musical Fountain**
**(Monday Holiday)**

**Show Time : 7.00 pm**
**Ticket Rates : Adult Rs. 20/- per head**
**Child : Rs. 10/- (Below 10 years old) per head**
**Organised group of students : Rs. 10/- per head**

**Mobile Science Bus**

**Schools & Colleges : Rs. 3000/- for 2 days and for additional days Rs. 1500/- per day.**
**For Others : Rs. 4000/- for 2 days and for additional days Rs. 2000/- per day.**

**Astro Van**

**Schools, Colleges & Residential Areas :**
**Rs. 1,000/day**
**Mini Planetarium shows ( 5 shows)**
**Two 6” Telescopes (3 hours)**

**Seminar Hall (Air conditioned)**

**Rs. 11,000/- Full day (10.00 am to 5.00 pm) +**
**Rs. 5000/- Security Deposit**
**Half Day : Rs. 5,500/-**
**Rs. 5000/- Security Deposit**
**Seats : 200 nos**

**Conference Hall (Air conditioned)**

**Rs. 3,000/- per day**
**Half Day : Rs. 1,500/-**
**Seats : 25 nos**

**School Adoption Programme**

**Rs. 10/- per student (30 Students only)**
**Centre for Scientific Toys,**
**Science Demonstration Lecture,**
**(Telescope making)**

**Night Sky Observation**
**& Ham Radio**
**(Only on Thursdays & Fridays)**
**Ticket Rates : Adult Rs. 15/- per head**
**Child : Rs. 10/- (Below 10 years old) per head**
**Organised group of students : Rs. 10/- per head**

## Other Services

1. **Summer Class :**

   **Summer vacation classes are conducted for the UP - High School level students.**

   **(Admission fee : Rs. 1000/-)**

2. **Talent Development Classes :**

   **For High School, Higher Secondary level students based on the Electronics, Computer Science, Electrical branches of Engineering.**

3. **Astronomy Class :**

   **Conducted for those who are interested in Astronomy duration one month on week ends only.**

4. **Inculcate**

   **To catch potential scientists at a young age and nurture their inborn talents for scientific learning and research a scholarship programme is arranged for the students of eighth standard.**

5. **Library :**

   **A good collection of authentic Science & Technology titles and International Journals are available for reference.**

6. **Assistance for students projects on Science & Technology subjects ( on conditions )**

7. **Edusat Talk back Terminal**

**This is a virtual smart class room, set up in collaboration with Vigyan Prasar (DST) and ISRO. Students can attend science lectures and interact with experts using this facility.**

8. **Special assistance for the establishment of Regional Science Centre, Science parks**

9. **Sky Observation (All visitors)**

**Visitors can avail guided sky watch using GPS aided automated telescopes. Facility for Astrophotography is also available on Thursday & Friday evenings.**

10. **Stellarium (All students)**

**This is a virtual tour to the universe. The simulated tool demonstrated by experts serves as a prerequisite for practical astronomy.**

11. **Ham Radio Station (Plus Two and above)**

**Ham Radio Station (VU2CLU) is open to visitors on Thursday and Friday evenings. Assistance for taking Ham Radio license is also available.**

12. **School Adoption Programme**

**Selected Science Club students can avail full day guided exploration of the Museum. The program includes guided tour to galleries, science demonstration lectures and practical workshops.**

**RTI Applications regarding Kerala State Science & Technology Museum can be submitted at the following officers.**

| | | |
|---|---|---|
| **Assistant Public Information Officer** | **Section Officer** | **<u>Phone Number</u>**<br>**0471 – 2306024**<br>**0471 - 2306025** |
| **Public Information Officer** | **Accounts Officer** | **0471 – 2306024**<br>**0471 – 2306025** |
| **Appellate Officer** | **Director** | **0471 – 2306024**<br>**0471 – 2306025**<br>**0471 – 2304286 (FAX)** |

# Administrative Chart

**Director**

**Joint Director**

**Accounts Officer**

**Civil Wing**

**Deputy Director**

**Asst.Exe.Engineer**

**Asst. Director (Mech)**

**Asst. Director (Electrical)**

**Sub Engineer**
**Head Gardener**
**Gardener**
**Sweepers**

**Scientific Officers (3)**
**Technical Assistant (Mechanical)**
**Workshop Foreman**
**Store Assistant**
**Workshop Attender**
**Welder cum Blacksmith**
**Turner**
**Carpentry Mechanic**
**Drivers**

**Scientific Officers (2)**
**Technical Assistant (Electronics)**
**Planetarium Operator**
**A/c Plant Assistant**
**Electronic Mechanic**
**Sub Station Assistant**
**General Electrician**
**Theatre Assistant**

**Section Officer**
**Head Clerk**
**Artist**
**Upper Division Clerk**
**Lower Division Clerk**
**Confidential Assistant**
**Lower Division Typist**
**Receptionist**
**Ticket Counter Assistant**
**Attenders**
**Peons**