



കേരള സർക്കാർ
ഉന്നതവിദ്യാഭ്യാസ വകുപ്പ്



KERALA STATE SCIENCE AND
TECHNOLOGY MUSEUM
& PRIYADARSINI PLANETARIUM



*PROMOTING SCIENCE
AND SCIENTIFIC TEMPER FOR
BUILDING A KNOWLEDGE ECONOMY*



The KERALA STATE SCIENCE & TECHNOLOGY MUSEUM is an autonomous organization under the Government of Kerala, established in 1984 and designed to serve as a dynamic medium of science communication for the public and Promoting Science and Scientific Temper for a better tomorrow. The internationally renowned PRIYADARSINI PLANETARIUM is the prime attraction of the museum. The museum has galleries on Astronomy, Space Research, Electrical Engineering, Electronics, Popular Science, Mathematics, Automobile, Computer and Robotics in addition to a Science Play Park with Educational playing devices, 3D theatre, Science on Sphere Show, Energy ball, VR studio and Laserium & Musical fountain. Science Park for Children with Dinosaur Enclave and Innovation Hub are the other facilities available. A well-equipped library is also functioning at the museum.

INCULCATING SCIENTIFIC TEMPERAMENT OF THE SOCIETY FOR THE LAST FOUR DECADES

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, and interactions are organised with science enthusiasts and student community.

The objectives of KSSTM are...

- 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.
- To portray the growth of science and technology through the ages, and the application of science and technology for the benefit of mankind.
- 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.
- 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.
- To organize and conduct suitable touring programmes such as Mobile Science Exhibitions, Scientific Film shows, etc.
- To establish and maintain Regional/District Science Centres through which the activities of the Museum can be taken to other parts of the State.
- To organize and conduct science programmes such as Lectures, Seminars, Camps, Fairs etc. at District and State levels.
- To extend technical guidance to interested educational institutions and other agencies for setting up Science Centres / Technological Museums / Hobby Clubs / Creative ability Centres.
- 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.



SCIENCE CITY, KOTTAYAM

- ◀ The two-storeyed Double Wing SCIENCE CENTRE completed and functional.
- ◀ Science Park and Dinosaur Enclave commissioned.
- ◀ Visitors' Amenities nearing completion.

MAJOR ATTRACTIONS

- Emerging Technology Gallery
- Marine Life & Science Gallery
- Fun Science Gallery





REGIONAL SCIENCE CENTRE, CHALAKUDY

The Three-storeyed SCIENCE CENTRE completed and functional. ▶

3D THEATER, SCIENCE PARK & INNOVATION HUB commissioned. ▶

Visitors' Amenities nearing completion. ▶

15 M TILTED DOME PLANATARIUM getting ready. ▶

MAJOR ATTRACTIONS

- Digital Adventure Gallery ●
- Mathematics Gallery ●
- Popular Science Gallery ●

KSSTM, THIRUVANANTHAPURAM – LATEST ADDITIONS

- ◀ Modernised Website
- ◀ Online Ticketing Facility
- ◀ The Revolving Model of the Globe
- ◀ The Virtual Reality Gallery
- ◀ The Electronics Gallery
- ◀ The Automobile Simulation Gallery with Life Size Replica of Benz Patent Motor Car (the first automobile)





Conducting various programmes
for creating scientific awareness
among all sections of society

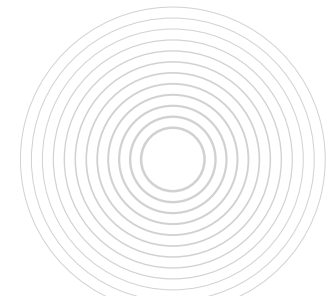
Astronomy and Science awareness
classes every month

Monthly lecture series on
advanced technologies

Creative Summer Science
Workshops for school students



ASTROVAN - Night sky
observation at your doorstep





SCIENCE GALLERIES

FULL DOME DIGITAL PLANETARIUM

Opened in 1994 to the public and renovated in 2015, Priyadarsini Planetarium is one of the most versatile in the country. It's the first Hybrid Planetarium in India with 15 deg tilted dome. The main opto mechanical projector here can project almost all the constituents of the visible universe. It can also simulate the star-studded night sky over any location on the earth, on any day up to 9,999 years back or 9,999 years into the future.

- Provision for projecting starry night sky of any location on Earth at any point of time using high versatile Opto mechanical projector
- One of the biggest projection screen in South India surpassing all the Cinema theatres, dome theatres and Planetariums
- Provision for projecting latest updates on Astronomical phenomena
- Suitable for presenting live Astronomy classes as well as edutainment film shows

SKY OBSERVATION



**LASER SHOW &
MUSICAL
WATER FOUNTAIN**





CHILDRENS' SCIENCE PARK



Science on Sphere

It gives a perspective of a wonderful journey through space

Astronomy Gallery



Mathematical Gallery

The Mathematical Gallery or Puzzle Gymnasium brought into use to provide stimulating and inexhaustible mental exercise

**Mobile Science
Exhibition Unit**



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Vikasbhavan P.O, Thiruvananthapuram - 33

Ph : 2306024, 2306025, 2304286 Fax : 0471-2304286

Email : directorksstm@gmail.com | www.kstmuseum.com