

NEHRU SCIENCE CENTRE

FACILITIES AND ACTIVITIES AT A GLANCE

INTERACTIVE SCIENCE EXPOSITIONS

SCIENCE PARK: Full of interactive exhibits on principles of energy, mechanics, perception and relics from the past : railway engines, tram cars, aircraft, electric power generator in a park spread over 8 acres in green environment with over 200 species of plants and picnic area for school groups

PERMANENT EXHIBITONS: The main building houses galleries full of exciting, interactive & interesting exhibits on topics also relevant to school curriculum and for knowledge of general public to enhance their understanding and make them appreciate the principles of science applicable in our day to day lives through fun & pleasure

- SCIENCE FOR CHILDREN
- RECEPTION HALL
- SOUND AND HEARING
- LIGHT & SIGHT
- HALL OF COMPUTING
- PREHISTORIC ANIMAL LIFE
- OUR TECHNOLOGY HERITAGE
- HALL OF AEROSPACE
- DYNAMIC EARTH
- EVOLUTION
- DENTISTRY
- HUMAN AND MACHINE- *New Facility*

REGULAR PROGRAMMES / ACTIVITIES

SCIENCE ODYSSEY

The Large Format Film facility using Spherical Projection system, set up at the Centre, is the first of its kind in this region. This facility provides an opportunity to learn science in an immersive ambience. The shows are held at 11.00 am, 1.00, 2.30 and 4.30 pm

3D SCIENCE SHOW

Science shows with 3D viewing facility using Polaroid glasses conducted every half an hour.

SCIENCE SHOWS

Exciting demonstrations on Air, Sound, Chemistry and Fun Science are organised regularly at the Centre thrice in a day. Each demonstration session is held for duration of **20 Minutes**. These are held at 12.00 noon, 2.00 and 4.00 p.m. for general visitors.

SCIENCE DEMONSTRATION LECTURE

Science Demonstration Lecture are organised for students and general visitors in organised groups on the topics like Liquid Nitrogen, Sound, Air, Science is Fun, Colourful Chemistry, Science vs Miracles etc. on demand. Each lecture is of 45 minutes duration.

I AM A MOTHER

A transparent Glass Woman enables us to understand the anatomy and functions of all the organs of human body accompanied by an animated projection. Four shows of 20 minutes each are conducted daily at 10.30 a.m., 12.00 noon, 2.00 and 4.00 p.m.

TARAMANDAL

The Taramandal is a mini-planetarium inside an inflatable dome. Interactive shows on simulated night sky are conducted. Capacity: 20 adults or 25 students per show. Each show of 30 minutes duration is conducted daily at 12.30, 2.30 and 4.30 p.m.

SKY OBSERVATION PROGRAMME

Every Saturday & Sunday from 6.00 p.m. to 7.00 p.m. (weather permitting) Get a first hand knowledge of the night sky of Mumbai! All are welcome.

WATCH OUT FOR OUR SPECIAL PROGRAMMES MENTIONED OVERLEAF

GENERALIA

EXHIBITION HOURS

10.00 a.m. to 6.00 p.m. Open on all days (Holidays : Holi and Diwali)

ADMISSION

General Visitors : Rs.25/- per head and organised School Groups : Rs.10/- per head.

I AM A MOTHER AND TARAMANDAL

Rs.5/- per head for each show separately.

3D SCIENCE SHOW

General Visitors : Rs.20/- per head and organised School Groups : Rs.10/- per head.

SCIENCE ODYSSEY

General Visitors : Rs.50/- per head and organised School Groups : Rs.25/- per head.

Note : Details of Package Tour rates are enclosed in another sheet.

LOCATION

Dr. E. Moses Road, Near Four Seasons Hotel, Worli (Between Mahalaxmi Railway Station and Worli Naka)

BY TRAIN

Nearest Railway Stations - Mahalaxmi (WR) and Byculla (CR)

BY BUS

Bus routes 44, 50, 57, 82,110,124,154,164,165,166,168,172, 351, 80 Ltd. and 91 Ltd. (**Bus Stop : Jijamata Nagar**)



NEHRU SCIENCE CENTRE

(National Council of Science Museums)

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Website: www.nehrusciencecentre.org E-mail: nscm@mtnl.net.in

SPECIAL PROGRAMMES

POPULAR SCIENCE LECTURES

The Centre organises Popular Science Lectures on various topics by eminent academicians and speakers throughout the year from national & international institutions. Schools interested in attending such popular lectures may send their e-mail ID or contact no. to *nehrucentre@gmail.com*, so that they may be informed about the lectures being conducted at the Centre.

CREATIVE SCIENCE WORKSHOPS

Workshops are held during Summer/Diwali vacations in the disciplines of Physical Sciences, Electronics, Art & Craft, Clay Modeling, Aeromodelling, Model Rocketry and Telescope Making for secondary students. Circulars are sent to schools during March & September. Hands-on fun-filled activities generally not found in school curriculum are formulated for the students to carry out.

TEACHERS' TRAINING PROGRAMMES

Training programmes for teachers & trainee teachers, on use of different tools, fabricating simple teaching aids for classroom teaching, handling audio-visual equipments & basic ideas to organise science clubs etc., are organised every year at the Centre. 4 such training programmes are conducted every year.

COMPUTER TRAINING PROGRAMMES FOR HOMEMAKERS / SENIOR CITIZENS

Week long training programmes on computer specially designed for homemakers/senior citizens are organised to enrich them to use computers and multimedia effectively and to keep pace with information technology. These will help them to use internet and e-mail facilities effectively.

COMMEMORATIVE EVENTS

National Science Day, World Environment Day, International Museum Day and a number of other commemorative events are celebrated at the Centre by organising variety of contests and activities. Attractive prizes are awarded to the winners. Circulars are sent to schools from time to time.

WESTERN INDIA SCIENCE FAIR

The investigatory & innovative science project making and teaching aids competitions for students and teachers respectively on different scientific themes are organised by the Education Departments of Eight States/UTs of Western India. The winners of State/UT level competition participate in the Western India Science Fair organised in the Centre every year in December. For further details and participation contact Director, State Institute of Science Education, Ravinagar, Nagpur.

SYMPOSIA/CONFERENCES/SEMINARS

The symposia/conferences/seminars are organised on the topics related to science & technology for teachers and professionals in the field of science education. Circulars are sent to schools from time to time.

MOBILE SCIENCE EXHIBITION

For rural areas only. 24 exhibits mounted on a bus tour the pre-scheduled sites. The theme of the mobile science exhibition is 'Time'. Interesting science demonstrations and film shows are also arranged along with the exhibition.

SCIENCE DRAMA COMPETITION

Drama can be a strong media for science communication. This is held at State/UT level / Zonal level and finally at National level. Contact respective State organising agencies. For details regarding western zonal contest please contact us at 2492 0482 or 2493 2667.

————— Please visit our website at www.nehrusciencecentre.org for updates. —————