



Regional Science City Lucknow



Introduction

Regional Science Centre, set up in 1989, by the National Council of Science Museums on a sprawling 10 acre plot of land in the city of Lucknow, has now been upgraded to a **Regional Science City**.

An aesthetically designed new wing has been built in the midst of lush green surroundings of the Science Park. Three large exciting galleries on the themes 'Underwater Exploration', 'Biotechnological Revolution' and 'Being Human' have been set up in the new wing along with state of the art facilities like a large format Scimax Theatre & a 3-D Science Show.

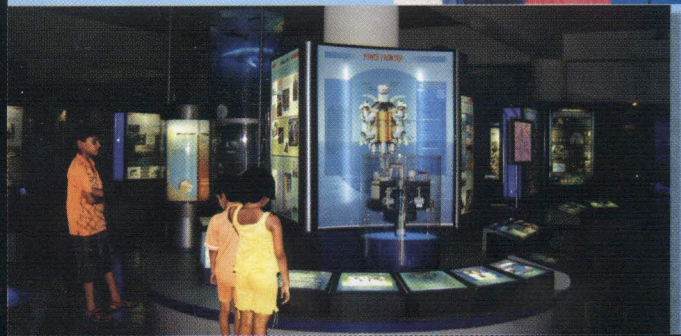
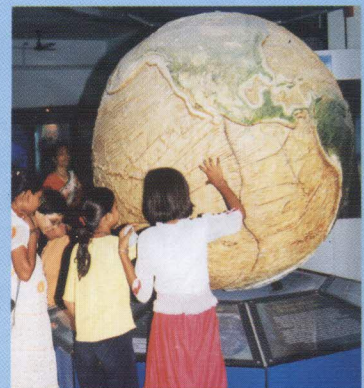
With the new expositions consisting of several interactive and experience based exhibits, multimedia-kiosks, dioramas, walk-through aquarium and several popular educational programmes & demonstrations, the Regional Science City is certain to enrich nonformal science education in the entire region.

Underwater Exploration :

Exploring the little known world under water

Water is one among the most basic needs for the evolution and sustenance of life. Earth, with its 2/3rd surface covered with water, is a unique planet in the universe so far known, where life originated and flourished. Oceans, rivers, streams, lakes, ponds and water-bodies hold amazing scientific treasures.

The interactive exhibits, large marine and sweet water live aquaria, video displays, multimedia games and scenic recreations in this gallery not only explain the concepts of under water phenomena, but also enlighten us with the vast resources held there in terms of food, minerals, energy, medicine, transport, tourism, sports, trade and so on.



Biotechnological Revolution :

The Science of Biotechnology is as old as mankind.



The exhibits in this gallery will take you to a journey from human gene to cracking of genetic code and to biotechnological applications and emerging trends. We have been using the beneficial aspects of biotechnology in our everyday life. The curd and honey which we eat, the antibiotics which we use to treat our ailments and the cereals, which form our staple diet are some of the glaring outcomes of biotechnological revolution.

Participate in the computer controlled Bio-Quiz with your friends, view the latest happenings and explore the multimedia to understand the wonders of Biotechnological Revolution.

Being Human :

The 'Being Human' gallery presents a unique and fascinating view of the science of social behavior. Indeed, human mind is an amazing world of mysteries. Understanding human behavior is a perfect blend of work of the scientists from the world of biology and social psychology.

The interactive exhibits & dioramas supported with multimedia kiosks & video displays here, provide

in depth information on the interesting features of human mind. Explore the interactive exhibits here and watch yourself.



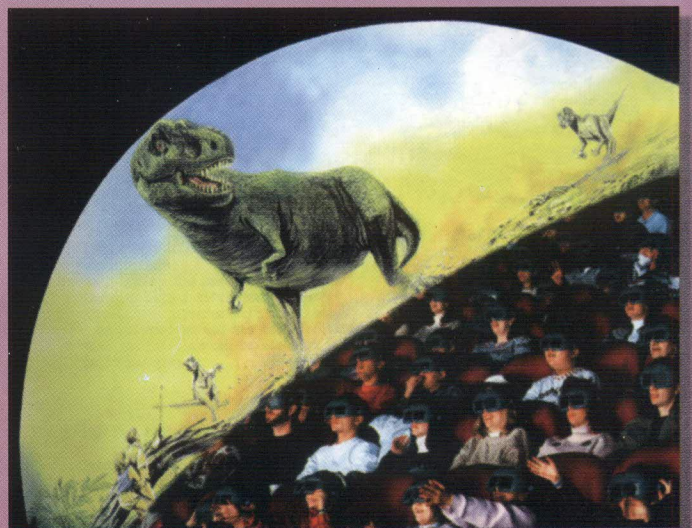
Scimax Theatre :

Scimax Theatre is a state of the art technology and is the first of its kind in the state of Uttar Pradesh. It is a thrilling experience of unparalleled nature. While watching large images on the hemispherical dome screen accompanied by the Digital Surround Sound system, one experiences complete immersion in the projected scenes. Scimax is indeed an experience of world class education & entertainment.



3D Science Show :

Experience another unique facility of viewing 3-D images here using a stereo projection system and specially aligned polarized spectacles. The fang of the snake coiling out from the hat of the magician on the screen will almost tickle your nose or a fleet of rats leaping from the screen on to your lap will make you jump off the chair. Whatever be the scene on the screen, you are sure to get excited.



Ganga: The Story of Water :

Rivers bring prosperity to nations. All great civilizations of the world flourished on river valleys. The Ganga gallery is a tribute to the greatness of rivers and water.

The science, the techniques, the social rituals & issues and above all, the close and inseparable link and relationship of man with rivers is projected here by means of hands-on demonstrations and working exhibits.



Popular Science :

The Popular Science Hall of the Centre houses several exhibits which provide not only education but also entertainment. Stand in front of the curved mirrors and see yourself taller or shorter than actual. See how a straight rod passes easily through a curved and twisted hyperbolic path. Get into a Kaleidoscope and count your images. See an infinite tunnel of glowing bulbs in the limited space of the hall. Likewise there are several such exhibits and no one can afford to miss this gallery.



Fluidics :

Fluids do not mean just liquids. They include anything that flows. Fluids are life-giving, life-sustaining elements of Universe. Solid matter constitutes just a tiny part of the whole world whereas the rest is occupied by fluids.



The gallery on "Fluidics" depicts interesting properties of air, water, oils and other fluids that we commonly deal with. Several experiences in our daily life are explained here with the demonstrative three-dimensional exhibits.

Meri Anokhi Duniya :

Children naturally have a curious mind. They live in a special world of their own. The gallery is specially designed for the very young ones and is therefore aptly named as Meri Anokhi Duniya - meaning "My Wonderful World".

Children learn by observing nature around them. The concepts of shapes, sizes, touch, colours, and sounds gradually develop in the growing children. Our sensory organs help them in providing the necessary information of the world. The bright, colourful exhibits of the gallery make the perception of the world an enjoyable process.



Aquamobile :

A large Aquamobile exhibit right in the entrance of the Popular Science Gallery is another interesting exhibit of



the Regional Science City. Water flowing through different transparent pipes & channels does spectacular work to demonstrate the principles of hydrostatics and hydrodynamics.

Watch coloured water that turns turbine wheels, forms a water lens, creates vortex, sets in siphon action and fountains, and performs like a virtuoso acrobat in a circus, itself taking myriad shapes in the process.

Science Park :

A large Science Park, sprawling over beautifully landscaped six acres of lush green area provides an opportunity to relax in natural surroundings, away from the hustle and bustle of city- life and allows the visitors to play with an array of outdoor exhibits on physical science. Pet animal cages, aviaries, cacti corners, medicinal plant areas also enrich the environment. It is a lifetime experience of learning while playing in an open yard.



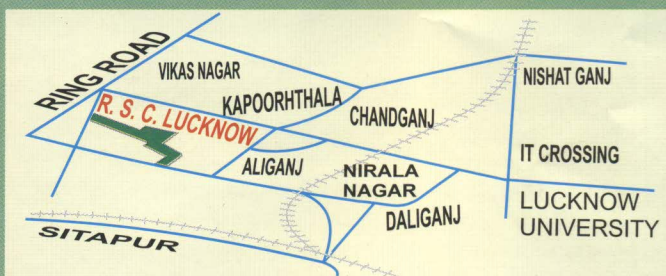
Educational Programmes:

Throughout the year, the **Regional Science City** organizes a number of educational activities to promote creativity, inquisitiveness and scientific temper. All can participate in the educational activities. The programmes normally organized by the Regional Science City are:

- ? Science Demonstration Lectures
- ? Creative Ability Hobby Camps
- ? Science Film Shows
- ? Popular Science Lectures
- ? Taramandal Shows
- ? Science Quiz Contests
- ? Sky Observation Programmes
- ? Science Drama Competitions
- ? Science Seminars
- ? Science Fairs
- ? Commemorative Events
- ? Collaborative Programmes

.....To know more about the programmes, please contact **Reception desk**.

HOW TO REACH



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**Open on all days from 10.00 a.m. to 5.30 p.m.
except Holi and Diwali.**