



ਪੁਸ਼ਪਾ ਗੁਜਰਾਲ  
ਸਾਇੰਸ ਸਿਟੀ  
Pushpa Gujral  
**SCIENCE CITY**



[www.pgsciencecity.org](http://www.pgsciencecity.org)

# **buzzer**

January 2012 – March 2012  
Newsletter

Volume 2 No.3

## **HAPPY NEW YEAR 2012**

### **MESSAGE FROM THE DIRECTOR GENERAL**

With this issue of the Science City buzzer, we enter another year -2012. While I greet all our associates, teachers and students from various schools and colleges with my best wishes for a happy and prosperous new year, it will be our endeavor to make the Science City a world class Institution where learning of science and technology will be a fun – filled and exciting experience.

During the last 3 months, the Science City launched a number of science and technology related activities, particularly the SCIENCE FEST, held on 18-19 November, 2011, in collaboration with PUNJAB INFOTECH. This annual event is meant to explore the creative and innovative talent of the school children. Approximately, 700 students from the region displayed their talent on a common platform. Winners were awarded handsome cash prizes and certificates.

Next big event to be held at the Science City will be INNOTECH 2012 for students from professional colleges. The objective of the program is to foster the spirit of enquiry, arouse curiosity and spirit of innovation in their minds. The Science City invites the students and teachers to take part in this forthcoming event to be organized on March 19 – 20 2012 which will offer excellent opportunity to display their ideas, innovative creations, projects and models.

The mobile night sky watching activity wherein the telescopes are taken to the schools on their request has received enthusiastic response from the region comprising Punjab, Haryana, Chandigarh and Himachal Pradesh. We are strengthening our infrastructure to meet the growing demand for this activity.

Once again Happy and Prosperous 2012 to one and all.



Dr.R.S.Khandpur

### **OPENING SHORTLY: CLIMATE CHANGE THEATRE!**



**CLIMATE CHANGE THEATRE** will provide the visitors an unforgettable experience aiming to sensitize the audience about the current subject of Climate Change and Global Warming.

Climate change theatre will be a unique experience filled theatre showing film on two screens – flat and dome shaped. Illuminating the static objects and moving objects along with special effects of lightening, as per the videos display story line of the film.

The story of the show will detail on what is Climate Change? , it's causes and impacts and emphasizing what we can do to reduce its impact?

*Pic: Proposed model of Climate Change Theatre.*

**I FUN SCIENCE GALLERY | SPACE & AVIATION GALLERY | HEALTH GALLERY | SPORTS GALLERY |  
I LASER THEATRE AND VIRTUAL 3D SHOW | HIV-AIDS GALLERY | DIGITAL PLANETARIUM |  
I DEFENSE GALLERY | ENERGY PARK | DINOSAURS PARK |  
I SPACE THEATRE | FLIGHT & EARTHQUAKE SIMULATORS | VORTEX |  
I VIRTUAL REALITY GALLERY | CYBER SPACE GALLERY | BIOTECHNOLOGY GALLERY |**

**PUSHPA GUJRAL SCIENCE CITY, JALANDHAR – KAPURTHALA ROAD, KAPURTHALA, PUNJAB  
LANDLINES: 01822 501963; 501964**

COMING UP SHORTLY ...

## **GRAND CANYON ADVENTURE – "RIVER AT RISK"**



**GRAND CANYON ADVENTURE: RIVER AT RISK** is the powerful captivating story of the worldwide water crisis and the great drought now plaguing the American Southwest.

*Grand Canyon Adventure* combines exhilarating river-rafting action on America's most iconic river with the first-ever images of the Grand Canyon to tell an important story of how ordinary people can make a difference for our parched planet—one that is running out of clean, fresh water. Audiences will join a team of explorers on an exhilarating Colorado River white water adventure through the Grand Canyon as they seek important answers about water conservation.



The film is going to be screened in **The Giant Space Theatre**, shortly, at the Science City, Kapurthala. The theatre is with a capacity of 328 persons. The screen of the theatre is 23 meters in dia i.e. 10 times larger than 35mm used in regular theatres. The theatre has been running the most popular and prestigious scientific films engrossed with interesting & knowledgeable information. The outside of the Space theatre has been made as a globe with 25 lacs coloured tiles, which gives the Science City one of the best icons available anywhere in the world.

# EVENTS

**SCIENCE FEST: Nov 18 – 19 2011:** PGSC in collaboration with PUNJAB INFOTECH celebrated Science Fest. This fest gave students the opportunity to present their innovative project / models and exhibits hands-on capabilities. It was a two-day celebration where students from the region displayed their talents on a common platform.

Dr. R.S Khandpur –Director General, PGSC inaugurated the event. Dr.P.S.Ahuja Director, IHBT, Palampur, was the ghief guest and delivered an expert lecture on Genes and Genomes. Attractive cash prizes and certificates were awarded to the participants.

**In Pic:** (R to L): Dr.P.S.Ahuja, Director, IHBT, Palampur, Dr.R.S.Khandpur, Director General, PGSC and Dr.R.Grover, Director, PGSC during prize distribution function.



## RESULTS: SCIENCE FEST 2011

<b>WINNERS OF THE PROJECTS MODELS</b>
<ul style="list-style-type: none"> <li>• <b>First Prize :</b> Swami Vivekanad Public School jagadri (Haryana): Project: Multi Purpose Pump)</li> <li>• <b>Second Prize :</b> Swami Sant Dass School Jalanhdar: (Project: Stem Cell)</li> <li>• <b>Third Prize:</b> Ramgharia Sen.sec. School Ludhiana: (Project: Mathematic Teaching ads)</li> </ul>
<b>WINNERS OF THE QUIZ COMPETITION CATEGORY – I ( CLASSES 9 - 12)</b>
<ul style="list-style-type: none"> <li>• <b>First Prize:</b> Swami Sant Dass Public Jalandhar</li> <li>• <b>Second Prize:</b> DAV Public School Amritsar</li> </ul>
<b>WINNERS OF THE QUIZ COMPETITION CATEGORY – II ( CLASSES 5 – 8)</b>
<ul style="list-style-type: none"> <li>• <b>First Prize :</b> Mannu Vatika Public School</li> <li>• <b>Second Prize:</b>Swami Sant Dass Public School Jalandhar</li> </ul>
<b>WINNERS OF AD MAD SHOW</b>
<ul style="list-style-type: none"> <li>• <b>First Prize :</b> Swami Sant Dass Public School Phagwara</li> <li>• <b>Second Prize :</b> DAV Centenary School Phillour</li> <li>• <b>Third Prize:</b> SBRS Sen. Sec. School Faridkot.</li> </ul>
<b>WINNERS OF THE PAINTING CONTEST CATEGORY – I ( CLASSES 9 - 12)</b>
<ul style="list-style-type: none"> <li>• <b>First Prize:</b> Gurivr Singh : Lala Jagat Narian D.A.V Model School Jalandhar</li> <li>• <b>Second Prize:</b> Jagdeep Kaur: Swami Sant Dass Public School Phagwara</li> <li>• <b>Third Prize:</b> Avneet Kaur : Shiv Jyoti Public School jalandhar</li> </ul>
<b>WINNERS OF THE PAINTING CONTEST CATEGORY – II ( CLASSES 5 – 8)</b>
<ul style="list-style-type: none"> <li>• <b>First Prize:</b> Chanat Sahota : Lala Jagat Narin DAV Jalandhar</li> <li>• <b>Second Prize:</b> Hani Arora : DAV Amritsar</li> <li>• <b>Third Prize:</b> Shreya Bakshi: DAV Amritsar</li> </ul>
<b>WINNERS OF THE DEBATE COMPETITION</b>
<ul style="list-style-type: none"> <li>• <b>First Prize:</b> Rishab :DAV DRV Centnary Public School Phillour</li> <li>• <b>Second Prize:</b> Ravi Kumar : Durga Public School Solan</li> </ul>

## FORTHCOMING EVENTS

**INNO-TECH 2012: March 19-20, 2012:** Jointly organized by Science City & Punjab Technical University. *Cash prizes ranging from ₹2000/- to ₹50000/- .* Innovative Technologies 2012 is a unique program aimed at encouraging innovation and creativity among the students and teachers of professional colleges through development of working models in the various fields of Science & Technology. For more information kindly contact Mr.Ritesh Pathak (Scientist B) @ 9872011425 or Mr.Rohit Gupta (Dy.Manager(Mktg & PR)) @ 9417970555.

**ARCHITECTURAL CONCEPT AND DESIGN COMPETITION: January 31 2012:** PGSC is organizing a competition wherein architect colleges are to present a conceptual design and the model of the proposed design for the entrance plaza. *PGSC will pay ₹5000/- per project and winning entry will be awarded with a cash prize of ₹25000/-.* For more information kindly contact Sh.Sheeraj Batish (Sr.Manager (Mktg & PR)) @ 09988474433 or Email at sheeraj\_batish@hotmail.com.

# BOOKINGS AND RESERVATIONS

## TICKET RATES:

Both Packages includes:  LASER show, Virtual 3D Show, (Flight Simulator OR Earthquake Simulator), Science City galleries and Exhibits	Package	Adult	Student	Family( 2 Adults + 2 Children(<18 yrs))
	<b>Package – I</b> Includes either Digital Planetarium or large format film show.		₹200	₹160
<b>Group =&gt; 25</b>		₹190	₹150	₹600
<b>Package – II</b> Includes both shows.		₹275	₹210	₹850
<b>Group =&gt; 25</b>		₹260	₹200	₹800

## FOR RESERVATIONS PLEASE CONTACT:

Mr.Manmohan Singh; Asstt. Estate Manager

Mobile: 9815553247; Phone: 01822-501963, 501964

Email: manmohanpgsc@yahoo.com

## HOURS OF OPERATION:

9:00am - 5:00pm; opens 365 Days in a year!

## ACCESSIBILITY:

The Science City is accessible to visitors with disabilities.  
Science City is a smoke-free campus.



Visitors experience Earthquake Simulator

## MEMBERSHIP SCHEME

The scheme allows you to save by having annual membership which would pay for itself in less than three visits.

To learn more about membership benefits, please contact:  
Dr. Munish Soin, Scientist B;  
Email: munishsoin2001@yahoo.com; Mobile: 8146580387,  
Phone: 01822-501963, 501964.

Category	Annual Membership Rates
Student / Teacher	₹ 400
Adults	₹ 550
Family ( 2 Adults + 2 Children(<18 yrs))	₹ 1700

## HOSTEL FACILITY FOR STUDENTS/TEACHERS

Accommodation for 100 students and 10 teachers is available. Separate arrangement for boys and girls.

Stay charges:

Student per bed per night – ₹50/-	Teachers per bed per night – ₹60/-
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For hostel booking, contact: Mr.Manmohan Singh; Email: manmohanpgsc@yahoo.com, Phone: 01822-501963,

## NIGHT SKY WATCHING: TELESCOPES

Weather permitting, Science City offers night sky watching facility, when clear skies, offer best view of planets.

Rates:

Student / Teachers	₹30
Adults	₹50

Timings: 7 pm to 9 for reservations. Please contact: Mr.Akashdeep Singh;  
Mobile: 9855015591; E-mail: akashds13@yahoo.co.in

On the demand of educational institutions, Science City has decided to make night sky watching facility available at their own premises, at nominal rates. Experts' team from Science City will visit the institution and organized night sky tour through high powered telescopes.



## FOR FURTHER INFORMATION, KINDLY CONTACT

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Mr. Ashni Kumar (Asstt.Manager (Marketing & PR)) : (M) - 9888056954; 9217946036	(O)0172-5077073,2603183

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