



Innovation demands creative individuals who can dream new ideas and turn them into reality

**COMING SOON!!!**

## **INNOVATION HUB**

Connecting Innovative minds

Kabaarh

Se jugaarh

Todh forh  
ke jorh

Break &  
Make

Idea Box



## Message from the Desk

As I superannuate on 30<sup>th</sup> June, I would like to take this opportunity to express my profound gratitude to my mentors, colleagues, partners and friends without whom my journey would not have been satisfying a experience. I indeed leave my office with great sense of contentment and with satisfaction of having had the opportunity to explore new avenues and scale new heights. While there will always remain a desire to do more, however, every innings must come to a close, for a new beginning.

I am glad to announce that in a bid to boost innovations among youngsters, Science City in collaboration with NCSM is all set to launch Innovation Hub. The hub will be sixth in India. Innovation hub that will be equipped with Hall of Fame ,stories of inventions and inventors, multimedia kiosks to explore major inventions, e-journals, books and portals, technology labs for robotics will provide an opportunity for children of various age groups to work at the centre so as to develop their ideas on science and technology.

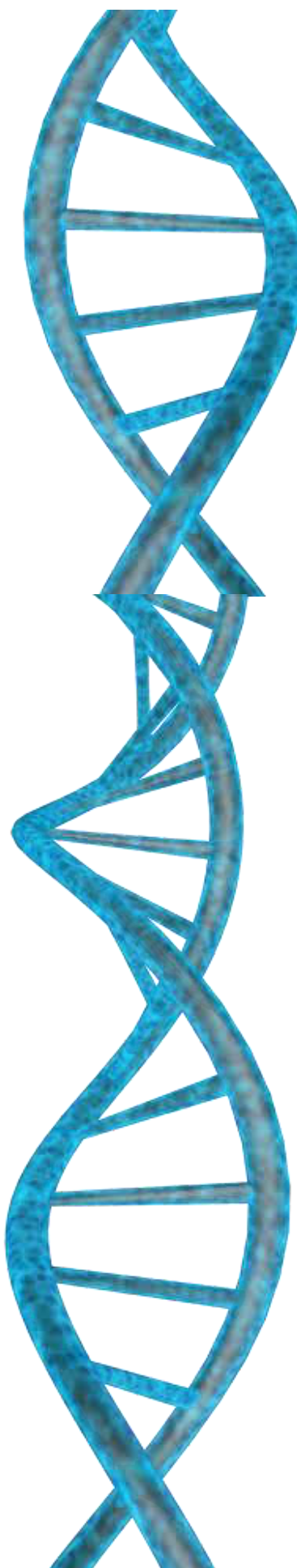


I am thankful to Hon'ble Chief Minister , Punjab, S. Parkash Sing Badal, Hon'ble Education Minister Dr Daljeet Singh Cheema and the Department of Education for initiating Vigyan Yatra and giving opportunity to students from Government schools of Punjab to avail the benefit of this wonderful facility in their state. More than 34K students have visited Science City under this scheme.

The last quarter was also action packed, swarming with events . A number of events related to environment were organized viz. Earth Day, Biodiversity day and Environment day, Our outreach Programme , Mobile Science Exhibition which was initiated in October 2015 has reached more than 1.5 lac people in nine months. The newly opened Bird Gallery received great response as the Science City was packed with visitors even in the scorching heat of summers.

We hope you enjoy the current issue of Buzzer and we look forward to hear from you. We always welcome comments and feedback. If you have any questions, concerns or thoughts to share, be sure to contact us.

Dr Neelima Jerath  
Director General



# In the Last Quarter

## Sh. Jaskiran Singh, DC Kapurthala takes over the additional charge of Director General, Science City

We welcome Sh. Jaskiran Singh, Deputy Commissioner, Kapurthala who has taken over the additional charge of Director General, Science City from 1 July 2016 after superannuation of Dr Neelima Jerath from her office on 30<sup>th</sup> June 2016. We are immeasurably thankful for the hard work Dr Jerath has put in, and the guidance she has provided. We wish her all the best for her retirement years.



## Mukh Mantri Vigyan Yatra

The Department of Education, Govt. of Punjab initiated "Mukh Mantri Vigyan Yatra" for students of Govt. schools of Punjab to Science City w.e.f. 18.02.2016. More than 34,000 school students have visited the Science City under this scheme. The Yatra was flagged off by Hon'ble Chief Minister, Punjab, S. Parkash Singh Badal



***We have reached 1,53,548 people through our Mobile Science Programme!!!!***

Mobile Science Exhibition Bus covered Patiala, Barnala, Bathinda, Mansa and Sangroor district reaching out to 16, 289 people. Mobile Science Exhibiton was initiated in October 2015 and has reached to 1,53,548 people till date

# In the Last Quarter

## World Earth Day (April 22, 2016)

Science City celebrated World Earth Day on April 22, 2016. At this occasion well known environmentalist Dr Arundeeep Ahluwalia, Former Professor (Deptt. Of Geology, Panjab University), Environment Outreach Incharge, Panjab University interacted with over 200 students and their teachers from about 100 schools across Himachal Pradesh. These students were the winners of Space Science Olympiad conducted in various schools of Himachal Pradesh. Dr.Arundeeep Ahluwalia shared his valuable views on minimizing air, water and soil pollution and the need for management of all natural hazards through societal scientific temper and sustainable use of science and technology in village.

## Winners of Declamation Contest Competition

**First** : Ravi Kant Bhandhari ( Gurkul Public School, H.P.)

**Second**: Arundati( The New Era School of Sciences, Kangra)

**Third**: Sidharth Mahajan ( MCM DAV Public School, Baghni, Nurpur)

## Winners of Caption Contest Competition

**First**: Ankita Minhas ( Lawrence Public School, Shahpur)

**Second**: Prachi( ECI Chalet DAV School, Shimla)

**Third**: Bhawna (Sri Sai Baba Sr.Sec.School, Nangal)

## International Biodiversity Day (May 21, 2016)

International Day for Biological Diversity was celebrated at Pushpa Gujral Science City, Kapurthala on May 21, 2016. A state-level function was organized in collaboration with Punjab Biodiversity Board, Chandigarh. Over 200 students and biodiversity management committee (BMC) members from different districts of Punjab participated. Expert lecture was delivered by Dr Onkar Singh, Asst. Professor, Dept of Zoology and Environmental Sciences, Punjabi University, Patiala.

## Winners of Science Play Competition

**First** :Mandi Hardiganj Girl High School, Kapurthala

**Second** :DAV Model High School, Kapurthala

**Third**: Premjot Public School, Kapurthala

## Winners of Painting Competition

**First**: Pooja Gupta (Mandi Hardiganj Girl High School, Kapurthala )

**Second**: Karan (Govt. Sr. Sec. School, Wadala Kalan, Kapurthala )

**Third**: Premjot (Premjot Public School, Kapurthala)



Pic Above: (Left) Dr Arundeeep Ahluwalia delivering talk on World Earth Day-2016, (Right): Participants of the painting competition on International Biodiversity Day

# In the Last Quarter

## World Environment Day (June 05, 2016)

World Environment Day was celebrated at Pushpa Gujral Science City, Kapurthala on June 05, 2016. The theme of Environment Day -2016 was "Zero Tolerance for the Illegal Trade in Wildlife"

A state-level function was organized in collaboration with Punjab Pollution Control Board (PPCB), Patiala. Over 400 students and officers of PPCB and forest department from different districts of Punjab participated. Sh. Manpreet Singh, IAS, Chairman, PPCB was the Chief Guest at the occasion. Expert lecture was delivered by Sh. R.K. Luna, Additional Principal Chief Conservator of Forest (Retired), Govt. of Punjab.

## Winners of Caption Contest

### First

Jeevanjot Kaur (Guru Hargobind Sen. Sec. School, Nadala )

### Second

Arshdeep Singh (Royal Baby Sen. Sec. School, Kapurthala )

### Third

Parteet Kaur (St. Francis School, Batala, Gurdaspur)

## Winners of Painting Competition

### First

Kunal (Lala Jagat Narayan DAV Model School, Jalandhar)

### Second

Angelina Kaur (SPPS Covent School, Begowal )

### Third

Kuljit Kaur (Baby Royal Model Sen. Sec. School, Kapurthala )



## Summer Camp (May 30 - June 1, 2016)

Science City organized summer camp at PGSC campus on Hands on activities in Mathematics, Model Rocketry, Basic Electronics and Nature camp for school students of 5th to 8th standard from 30th May to 1st June 2016.

A total of 82 students from different schools (Kapurthala & Jalandhar Districts) participated in the camp. The salient feature of this camp included simplifying the complex concepts of science, develop and nurture Scientific Temper and skill development.



## International Yoga Day ( June 21,2016)

Yoga is a 5,000-year-old physical, mental and spiritual practice Having its origin in India, it aims to transform both body and mind. On December 11, 2014, the United Nations General Assembly declared June 21st as the International Day of Yoga. Science City observed the day wherein the employees performed mass yoga led by professional Yoga trainers Dr. Balram and Dr. Bhagat from Department of Ayurveda, Govt. of Punjab.



## Regional Incubation Science Hub for Innovators (RISHI) (9<sup>th</sup> to 30<sup>th</sup> June 2016)



innovative projects at PGSC.

This project is aimed at providing platform to talented students to pursue their promising innovative ideas so as to offer solutions to the community problems through Science and Technology. PGSC organized 3 weeks internship camp. During the camp Seven (7) talented students having innovative ideas were selected by the expert committee. The students were given required infrastructure to fabricate their

# BOOKINGS AND RESERVATIONS

Ticket (In Rs.)	Student	Adult	Family
Entry Ticket	50	75	200
Package Ticket (Entry to galleries, Large Format Theatre or Digital Planetarium, Laser Show, 3D Show, Climate Change Theatre)	160	250	750
Package Ticket > 25 Group	150	240	700
Complete Package Ticket (Digital Planetarium or Large Format Film (Any one), Flight Simulator, Earth Quake Simulator, Laser Show, 3D Show, Climate Change Theatre (Any one), Galleries & Exhibits)	190	310	950
Complete Package Ticket > 25 Group	180	300	900
Complete Package Ticket valid for two days	240	380	1150
Complete Package Ticket valid for two days > 25 Group	230	370	1100
Large Format Film Theatre/Digital Planetarium	60	80	275
Laser Show, 3D Show, Climate Change Theatre, Flight Simulator, Earthquake Simulator (Any one)	20	40	110
Boating with Entry Ticket	20	25	90
Boating with Package Ticket	15	20	70
Toy Train	10		
<b>Bulk Discount</b>			
Minimum 500 students	10% on prevailing ticket rates		
Between 501 and 1000	12.5% on prevailing ticket rates		
Above 1000 students	15% on prevailing ticket rates		

\*At the time of heavy rush this package may be discontinued.

\*\* In 2 days valid ticket, only one show of each (Large Format Film or Digital Planetarium, Laser Show, 3D show, Flight Simulator, Earth quake Simulator, Climate Change Theatre will be permissible in 2 days period.

\*\*\*If visitor has bought the package ticket and due to technical snag if any of the shows/simulator is not working then in its lieu some other show or boating will be provided of equivalent amount.

Weather permitting, Science City provides Night Sky Watching facility when clear sky offers best view of the planets.

**Students/ Teachers: Rs 30/- , General Public: Rs 50/-, Family: 150**

For more details & reservations, please contact: Mr. Akashdeep Singh; Mobile: 9855015591; E-mail: akashds13@gmail.com

## ANNUAL MEMBERSHIP SCHEME

Student / Teacher: Rs 400/-

Adults: Rs 650/-

Family (2 Adults + 2 Children (<18 yrs)): Rs 2000/-

**To know about membership benefits, please contact:**

Dr. Munish Soin, Scientist C; M: 8146580387

## HOSTEL FACILITY FOR STUDENTS/TEACHERS

**AC accommodation for 100 students and 10 teachers is available.** Separate arrangement for boys and girls.

Stay charges: Rs 100/- per person (Food charges extra)

For hostel booking, contact: Ms Kanika Sharma;

Email: kanikasharmapgsc@gmail.com

Phone: 01822-501963, 501964

## HOURS OF OPERATION

Opens 365 Days a year!

Weekdays: 09:00 am- 05:00 pm

Last ticket available at 5:00 pm

Saturday & Sunday-09:00 am -08:00 pm

Last ticket available at 6:00 pm

## ACCESSIBILITY

The Science City is accessible to visitors with disabilities.

## FOR RESERVATIONS, PLEASE CONTACT

Ms Kanika Sharma; Assistant Estate Manager

Phone: 01822-501963, 501964

Email: kanikasharmapgsc@gmail.com

*Find us on facebook and Trip Advisor!!*

**RESIDENT EDITOR:** Sh. Sheeraj Batish (Dy. Gen. Manager, Marketing & PR)

**EDITOR:** Dr. Loveleen Brar (Scientist B)

**EDITORIAL ASSISTANCE:** Mr. Ashni Kumar (PRO)