

Message From the Desk



Dear Readers

It gives me immense pleasure to share with you that in recognition of our constant efforts in science and technology popularization and creating scientific awareness, Science City was recently awarded National award for Science and Technology Communication. The award was presented by Hon'ble Minister for Science and Technology, Dr Harsh Vardhan at Technology Bhavan on March 1, 2016 at the occasion of National Science Day. There couldn't have been a better start of the New Year. We are greatly humbled and honoured to be receiving this award.

The past quarter was bustling with events like the Mukh Mantri Vigyan Yatra, Dog Show, Flower Show, Wetlands Day and Innotech. Our new outreach programme in Science and Technology communication 'Mobile Science Exhibition' has already reached more than 1.25 lac people. I am also glad to announce that the much awaited Bird gallery capturing the staggering diversity of birds has been opened to public in February.

Science City brings out the wonders of science and technology through its unique blend of exhibits and events. Over 35 lac visitors have entered our doors in a decade, arriving with curiosity and leaving inspired by our creative and innovative content. We, at Pushpa Gujral Science City hope that you will visit us this year with renewed interest. We aim to enrich people's lives and their understanding by engaging them in science that is important on local, national and global scales. We do this by offering memorable science experiences, engaging programs and breathtaking films so that visitors can do far more than observe. They can interact and participate.

Dr. Neelima Jerath
Director General

Mukh Mantri Vigyan Yatra



The Department of Education, Govt. of Punjab has initiated "Mukh Mantri Vigyan Yatra" for students of Govt. schools of Punjab to Science City w.e.f. 18.02.2016. The Yatra was flagged off by Hon'ble Chief Minister, Punjab, S. Parkash Singh Badal from Govt. Senior Sec. School, Phase III- B1, Mohali. Hon'ble Education Minister, Dr. Daljeet Singh Cheema; Principal Secretary, School Education, Dr G. Vajralingam; SSTE, Sh. Jaspal Singh; and DGSE, Sh. Pradeep Aggarwal were also present. More than 27,000 school students visited the Science City under this scheme. The new information brochure of Science City was also released by the Chief Minister at this occasion.



(In the Pic: Hon'ble Chief Minister flagging off the Vigyan Yatra on Feb 18, 2016)

Whats New!!!!

CHIRP WITH THE BIRDS: BIRD GALLERY OPENED TO PUBLIC

Bird Gallery set up jointly with Punjab State Council for Science & Technology (PSCST), a nodal agency in the State for wetland conservation and management programmes, was inaugurated and opened to public on 27.02.2016. The gallery captures staggering diversity of birds with models of national and state birds. A large banyan tree located in its centre displays commonly available birds species of the state mounted on it. This tree structure is surrounded by wetland diorama



consisting models of species/varieties of flora and fauna available in state wetlands surrounded by replica of natural scenic beauty. The gallery also exhibits a large map of India demarcating its various states along with state birds. These bird's models are placed in such postures to give life-like experience. A large skeletal structure of hawk mounted on the wall provides its anatomical details. Another diorama depicts a pair of Indian Pea fowl in dancing posture at the entrance of the gallery. The



gallery takes visitors into a journey of beautiful world of birds and generate awareness on the avian wealth of the country and conservation issues.



IN THE LAST QUARTER

3rd & 4th All Breed Open Dog Show (January 17, 2016)

Pushpa Gujral Science City Kapurthala organized 3rd & 4th All Breed Open Dog show to bring awareness in the society about domesticated biodiversity with a focus on various breeds of dogs. Exhibitors from all over Punjab participated in this dog show. Over 90 dogs comprising 35 breeds participated in the show. 15 stalls related to dog foods and dog medicines were also set up on this occasion.

Dr. Rajesh Grover, Director, Pushpa Gujral Science City, Kapurthala presided over the function and emphasized on the need to bring awareness about salient features of various breeds of dogs in the society. Brig. N. R Babu, 38 Infantry, was the Chief Guest at the occasion. In his address, he talked about the role of dogs in the army and police force for various tasks in war and peace.

Winners:

First best of Show prize in Ring- 1 was bagged by Doberman of Sh. Rajiv Kalia from Jalandhar and Akita got the Second best of Show and Boxer was the Third best of Show in Ring 1.

First best of Show prize in Ring – 2 was bagged by Akita, whose owner was Bhupinder Singh from Ludhiana, while the Second best of Show prize went to a German Shepherd (owner Ajmer Singh from Ludhiana) and Third best of Show prize was clinched by Boxer.



Reaching out the Unreached: Mobile Science Exhibition



Reaching out to people from all walks of life through fun and accessible scientific content, and removing the barriers to engagement, Mobile Science Exhibition covered Ferozpur, Faridkot, Muktsar, Fazilka and Moga in the past quarter and was visited by more than 32,000 visitors. The exhibition bus will be on tour in Bathinda, Mansa, Barnala, Sangrur, Patiala, Hoshiarpur, Pathankot and Gurdaspur district from April 4 to May 18.



IN THE LAST QUARTER

Celebration Of World Wetlands Day (February 02, 2016)

Pushpa Gujral Science City celebrated World Wetlands Day in collaboration with Punjab State Council for Science and Technology, Chandigarh.

Expert lecture was delivered by Mrs. Gitanjali Kanwar, Project Coordinator, WWF-India in which she informed about the rich biodiversity in wetlands of Punjab.

On this occasion, Painting and Photography competition was organized in which about 250 students from different schools participated.



Winners of Painting Competition

1st Prize: Harleen Kaur, Govt. Sr. Sec. School, Ahmedpur, Kapurthala
2nd Prize: Rohit Kumar, Govt. Sr. Sec. School, Dhaliwal Dona, Kapurthala
3rd Prize: Gursimranjit Kaur, DAV High School, Kapurthala

Winners of Photography Competition

1st Prize: Rajwinder Singh, Govt. Sr. Sec. School, Baler Khanpur, Kapurthala
2nd Prize: Rupinder Singh, Govt. Sr. Sec. School, Ahmedpur, Kapurthala
3rd Prize: Pinky, Govt. Sr. Sec. School, Wadala Kalan, Kapurthala

State Level Maths & Science Quiz Competition(February 24,2016)

With the motive of inculcating scientific temper among students of Govt. Schools, Punjab School Education Department, Punjab in collaboration with Pushpa Gujral Science City organized a State level Quiz competition at Pushpa Gujral Science City, Kapurthala. Sh. Daljeet Singh Cheema, Education Minister, Punjab was the chief guest at this occasion.

Flower Show (February 27, 2016)

To raise awareness on floral biodiversity of the region, Science City organized Flower Show. More than 900 participants registered for this event. This event gave an opportunity to the visitors to enjoy the spring season in its full grandeur and to appreciate the floral biodiversity. A special exhibition was also set up at this occasion by Punjab Biodiversity Board to provide information to the public on this important gene pool.



Winners of Flower Show Competitions

Flower Painting Competition

1st Prize: Divleen Singh, MGN Public School, Kapurthala
2nd Prize: Latinder Singh, SPPS Convent School, Begowal
3rd Prize: Harwinder Singh, Sant Sar Public School, Beas

Fresh Flower Arrangement

1st Prize: Ramneet Kaur, BST School, SujoKalia, Kapurthala
2nd Prize: Pooja, Govt. Sen. Sec. School, Chohal, Hoshiarpur
3rd Prize: Ruch, KVM College, Jalandhar

Dry Flower Arrangement

1st Prize: Inderjit Kaur, GN College, Kapurthala
2nd Prize: Jaskar, BST School, Ibban, Kapurthala
3rd Prize: Sukhwant Kaur, Hindu Putri Pathshala, Kapurthala

Potted Flower Competition

1st Prize: Parshottom Singh, Punjab Technical University
2nd Prize: Kirandeep Kaur, DIPS College, Hoshiarpur
3rd Prize: Ramndeep, APIS, Bathinda

IN THE LAST QUARTER

ANNUAL DAY cum INNOTECH-2016 (March 18-20, 2016)

INNOTECH-2016- a unique program aimed at encouraging innovativeness and creativity amongst the students and teachers of professional colleges was organized jointly by PGSC and IKG Punjab Technical University at Science City, Kapurthala. The Tech Fest also marked the celebration of Annual Day of Science City. Dr. A.K Paul, Vice Chancellor, DAV University, Jalandhar was the Chief Guest at this occasion. Dr. Yogender Kumar Yadav, Director General, Sardar Swaran Singh National Institute of Bio- Energy and Dr. A. P Singh, Dean, Research, Innovation, Consultancy (RIC) & PIT, Punjab Technical University, Kapurthala were also present at this occasion. Science city organizes Innotech annually, in which students from engineering colleges and ITI's participate in large numbers showcasing their talent and innovativeness. Apart from Project/ Model display quiz competition was also organized.

Winners of the Competition

Software (Engineering)

Khalsa College of Engineering & Technology, Amritsar

Software (Polytechnic)

Mehar Chand Polytechnic College, Jalandhar

Miscellaneous (Engineering)

1st prize: Varun, DAV Institute of Engineering & Technology, Jalandhar ,

2nd prize: Tajinder Singh, N.J.S.A Govt. College, Kapurthala

3rd prize: Deepak Kumar, Khalsa College of Engineering & Management, Amritsar .

Automobile (Engineering)

1st Prize: Manpreet Singh, Anad College of Engineering and Management, Kapurthala

2nd Prize: Deepam Arora, DAV Institute of Engineering & Technology, Jalandhar.

Automobile (Polytechnic)

1st Prize: Vishavjit Singh, Mehr Chand Polytechnic College

2nd Prize: Jasmeet, Mehr Chand Polytechnic

3rd prize: Mandeep Singh, Guru Nanak Dev. Polytechnic

Mechatronics (Engineering)

1st Prize: Aman Tiwari, Maharaja Agarsain Univ., Solan

2nd Prize: RIEIT, Rail Majra, Ropar

3rd Prize: Sagar Bhardwaj , DAV University

Mechatronics (Polytechnic)

1st Prize: Hardeep Sharma, Shaheed Udham Singh Polytechnic College, Tangori

2nd Prize: Baldeep Singh, Mehr Chand Polytechnic College, Jalandhar

3rd Prize: Rohan Rana, Thapar Polytechnic College, Patiala

Post Graduate Category

1st Prize: Arshdeep Singh, Shri Guru Granth Shaib World University, Fatehgarh Sahib in Mechatronics

2nd Prize: Shri Guru Granth Sahib

World University Fatehgarh Sahib in Miscellaneous Category.

Quiz

Polytechnic

1st Prize: Davinder Singh & Harpreet Singh, GNDPC, Ludhiana

2nd Prize: Uttam and Brijesh, Mehar Chand Polytechnic College, Jalandhar

3rd Prize: Shubam Gill and Lalit, Thapar Polytechnic Patiala.

Engineering

1st Prize: Ashima and Gurpartap ,CT Group Jalandhar

2nd Prize: Mr. Varun Gupta and Sandeep Singh ,DAVIET, Jalandhar

3rd Prize: Mr. Ajay and Nishan Singh, SUSCET, Tangori.



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		
Bulk Discount			
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: kanikasharmapgs@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: kanikasharmapgs@gmail.com

Find us on facebook and Trip Advisor!!

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