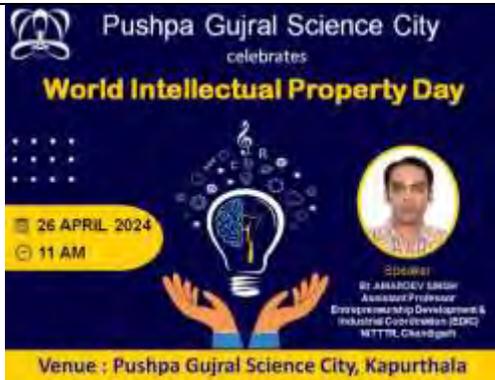


### List of Events organized by PGSC (2024-25)

S. No.	Date	Events/Workshops	Activity	Creative
1)	06.04.2024	Basics of Robotics Structure [Assembling]	Workshop was organized on basics of robot structure, assembling robots and motor testing & obstacle avoidance robot through LEGO EV3 coding using Lego kits for students of Innocent Hearts School, Nurpur	
2)	09.04.2024	World Health Day	Dr. Himanshu Sareen, Professor and Head, Department of Psychiatry, Punjab Institute of Medical Sciences, Jalandhar delivered a talk on "Focusing on Mental Health: How to reduce stress".	
3)	12.04.2024	Basics of Robotics Structure [Assembling]	Workshop was organized on basics of robot structure, assembling robots and motor testing & obstacle avoidance robot through LEGO EV3 coding using Lego kits for students of Innocent Hearts School, Green Model Town Jalandhar.	
4)	20.04.2024	Workshop: Introduction to Arduino Controller	A workshop was organized for students of Innocent Hearts School, Nurpur, Jalandhar involving participation of 58 students. In this session, students learnt interfacing and programming techniques. They also learnt to connect microcontrollers with sensors &	

S. No.	Date	Events/Workshops	Activity	Creative
			actuators and how to exchange data and commands between them.	
5)	22.04.2024	World Earth Day	<p>Following activities were organized:</p> <ul style="list-style-type: none"> <li>• Expert Talk by Dr. Jagbir Singh, Retd. Professor, Zoology and Environment Sciences, Punjabi University, Patiala</li> <li>• Competitions on the theme “Planet vs Plastic” <ul style="list-style-type: none"> <li>○ Street Play</li> <li>○ Best out of Plastic Waste</li> </ul> </li> </ul>	
6)	24.04.2024	Basics of Robotics Structure [Assembling]	Workshop was organized on basics of robot structure, assembling robots and motor testing & obstacle avoidance robot through LEGO EV3 coding using Lego kits for students of Innocent Hearts School, Loharan, Jalandhar.	

S. No.	Date	Events/Workshops	Activity	Creative
7)	26.04.2024	World IPR Day	The day was celebrated by organizing a seminar on the theme “IP and the SDGs: building our common future with innovation and creativity”. Er. Amardev Singh, Assistant Professor of Entrepreneurship Development and Industrial Coordination (EDIC), NITTTR delivered a keynote address on “New Product and Process Development: A Practicum oriented to Intellectual Property and the SDGs”.	
8)	29.04.2024	Programming of Robots using Scratch Coding	A workshop was organized for students of Innocent Hearts School, Nurpur, Jalandhar involving participation of 108 students wherein they learnt to program robots using Scratch, a beginner-friendly visual programming language. During the session, students explored different applications of Robots.	
9)	30.04.2024	Nest Making Workshop	A workshop was organized with an objective to provide better understanding of bird habitat and to provide home to birds in the chaotic environment of urban areas. In the workshop, hands-on experience was provided to the participants on how to make sustainable nests using natural materials like, dry leaves, bamboo sticks, coconut fibre and waste plastic containers.	

S. No.	Date	Events/Workshops	Activity	Creative
10)	04.05.2024	Workshop: Experiments with Candle	Hands-on activity on the basic understanding of combustion including role of oxygen, fuel and heat in the burning process, air pressure, surface tension, etc. were conducted.	
11)	06.05.2024	Workshop on Robotics Assembling & Introduction to Sensors	A workshop was organized for students of Innocent Hearts School, Jandiala involving participation of 43 students. In this session, students learnt how to build robots using LEGO Mindstorms kits. In the practical session, students built an obstacle-detecting robot using the ultrasonic sensor to program the robot to avoid obstacles.	
12)	08.05.2024	Workshop on Electronic Circuit Designing (Tinker CAD)	A workshop was organized for students of Innocent Hearts School, GMT involving participation of 103 students. In this session, students learnt how sensors work in circuits and creating and testing their designs using Tinkercad, an online tool for designing and simulating electronic circuits.	
13)	09.05.2024	Workshop on Food Adulteration at home	A workshop was organized with an objective to give first-hand knowledge about food adulteration, different types of adulterants used in food varieties and importance of healthy food. 56 students attended the workshop.	
14)	11.05.2024	National Technology Day	A Digital literacy camp was organized for rural women at Village Kot Kaler Khan, Kapurthala with an objective to promote internet literacy	

S. No.	Date	Events/Workshops	Activity	Creative
			among women and empower them to harness the transformative power of technology to improve their lives and communities. The participants were educated on the various uses of internet, including net banking, mobile app money transfer, creating e-mail accounts, cyber safety precautions, etc. About 60 women participated in the camp.	
15)	11.05.2024	World Residential Bird Day	Bird watching activity was organized to provide an opportunity to the students and general public to observe the birds in their natural habitat. About 30 participants attended.	
16)	13.05.2024	Basics of Robotics Structure	A workshop was organized on basics of robot structure and assembling of robots using LEGO kits for students of Innocent Hearts School, Surgical Complex, Jalandhar involving participation of 41 students.	
17)	15.05.2024	Workshop on Coding Techniques in Robotics	A workshop was organized for the students of Innocent Heart School, Loharan involving participation of 146 students. During the session, students learnt how fundamental programming skills to control robots in various	

S. No.	Date	Events/Workshops	Activity	Creative
			scenarios using Scratch and explored different applications of Robots.	
18)	16.05.2024	National Dengue Day	A panel exhibition to spread awareness about the dengue disease and ways to prevent it was displayed to the visitors of PGSC.	
19)	17.05.2024	World Telecommunication and Information Society Day	<p>Following activities were organized on the theme “Digital Innovation for Sustainable Development”:</p> <ul style="list-style-type: none"> <li>• Expert Talk by Mr. Pardeep Soni, Dy. General Manager, BSNL</li> <li>• Slogan Writing Competition</li> </ul> <p>169 students participated.</p>	
20)	17.05.2024	Workshop on Electronic Circuit Designing (Tinker CAD)	A workshop was organized for students of Innocent Hearts School, Nurpur involving participation of 108 students. In this session, students learnt how sensors work in circuits and creating and testing their designs using	

S. No.	Date	Events/Workshops	Activity	Creative
			Tinkercad, an online tool for designing and simulating electronic circuits.	
21)	18.05.2024	International Museum Day	A Talk on history of museums showcasing their socio-cultural importance to the individual and the society as a whole was delivered. A visit to Science City was also conducted. 132 students participated.	
22)	18.05.2024	Workshop on LEGO Programming	A workshop was organized for students of Innocent Hearts School, Jandiala involving participation of 45 students. In this session, students learnt programming motor movements to navigate a predefined path, enhancing their problem-solving and computational thinking skills using LEGO Mindstorms EV3 kit.	
23)	20.05.2024	Arc Welding Competition	The competition was organized for ITI students to encourage skill development and creativity in welding methods. The well-known welder girl, Ms. Harpal Kaur, also known as Brown Kudi, was the special guest at the event.  >100 students from Govt. ITIs across Punjab participated. Cash prizes were awarded.	
24)	20.05.2024	Workshop on Robotics Programming	A workshop was organized for students of Innocent Hearts School, Surgical Complex, Jalandhar involving participation of 43 students. In this session, students learnt to code a line-following robot and practiced coding within a limited time.	

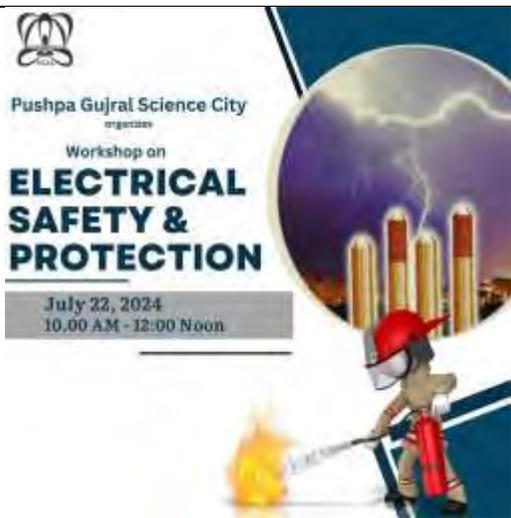
S. No.	Date	Events/Workshops	Activity	Creative
25)	05.06.2024	World Environment Day	<p>Following activities were organized:</p> <ul style="list-style-type: none"> <li>• “Plant for the Planet” Campaign: Samplings were distributed among the visitors to encourage tree plantation</li> </ul> <p>Environmental Quiz Competition involving participation of 57 students from 6 schools.</p>	
26)	12.06.2024	Let's Design Electronic Circuits	<p>The camp provided hands-on learning experiences involving electronic components and circuit analysis. Students were introduced to various electronic components and their functions, such as ICs, transistors, resistors, and the usage of a multi-meter. They learned to read circuit diagrams, design and build a water level indicator circuit, etc.</p> <p>Total 18 students participated.</p>	

S. No.	Date	Events/Workshops	Activity	Creative
27)	12.06.2024	Fun with Sensors	<p>Students were introduced to various sensors used in electronics, including IR, LDR, ultrasonic and gas sensors in robotics. They learnt how these sensors work through practical demonstrations.</p> <p>15 students participated in the camp.</p>	
28)	12.06.2024	Science Toy making	<p>Students created various science toys using scrap items. Students learnt basic science concepts like the center of gravity, Newton's Third Law of Motion, optics and light projection.</p> <p>14 students participated in the camp.</p>	
29)	12.06.2024	Experiments With Science	<p>In the camp, various topics like, Bernoulli's principle, Inertia , Force, Boyles law, surface tension, atmospheric pressure, mirror formula refraction, Total internal reflection, magnetism and electricity, Sound, properties of air, light, toys, oxygen needs for burning, Wave properties, etc. were explained to the students through informal teaching and fun filled activities. 35 students participated.</p>	

S. No.	Date	Events/Workshops	Activity	Creative
30)	15.06.2024	Nature Photography Day	To create awareness and motivate general masses about science and nature, an exhibition on “Nature Photography” was organized.	
31)	21.06.2024	International Yoga Day	The day was celebrated on the theme “Yoga for Self and Society”. >100 people from surrounding villages attended the same. The expert speaker was Col. Sewa Singh who spoke on the importance of yoga for human health and performed 3-minute scientific yoga.	
32)	22.06.2024	Workshop on Rocketry	The camp was organized for students wherein they learnt about the science behind rocketry through hands-on-activities. They also learnt how to design and build model rockets. 10 students participated.	
33)	22.06.2024	SD-ASK: Workshop on recycled paper making	The camp was organized for students wherein they learnt the skill of handmade paper making. 10 students participated.	
34)	22.06.2024	SD-ASK: Workshop on Waste Management	The camp was organized for students wherein they learnt organic compost making. 10 students participated.	
35)	22.06.2024	Hands-on activities in Mathematics	The camp was organized that involved students in learning math through active engagement and manipulatives. 10 students participated.	

S. No.	Date	Events/Workshops	Activity	Creative
36)	26.06.2024	International Day against Drug Abuse	<p>The day was celebrated on the theme “The evidence is clear: invest in prevention”.</p> <p>Following activities were organized:</p> <ul style="list-style-type: none"> <li>• Expert talk by Dr. Gagandeep Kaur, District Youth Officer, Nehru Yuva Kendra Sangathan, Kapurthala</li> <li>• Nukkad Natak by Nehru Yuva Kendra Sangathan</li> </ul> <p>143 participants including students and general public attended the event.</p>	
37)	01.07.2024	Van Mahotsava	<p>General public visiting PGSC were motivated to plant trees and conserve Biodiversity.</p>	

S. No.	Date	Events/Workshops	Activity	Creative
38)	11.07.2024	SD-ASK: World Population Day	<p>Following activities were organized:</p> <ul style="list-style-type: none"> <li>• Expert Lecture by Dr. Chandrashekhar Singh, Asstt. Prof., Department of Sociology, Lovely Professional University on “Booming Population and its impact on Humanity: Challenges &amp; Solutions”</li> <li>• Competitions: <ul style="list-style-type: none"> <li>○ Street Play on the theme "Empowering Women for Population Control".</li> <li>○ Declamation Contest on the theme "The growing population: balancing progress and sustainability".</li> </ul> </li> </ul> <p>114 participants attended the event.</p>	
39)	19.07.2024 & 22.07.2024	Workshop on Arduino & Microcontroller	<p>Two workshops were organized for students of Innocent Hearts School, Nurpur and GMT, Jalandhar involving participation of 208 students. In this session, students learnt about the structure of Arduino hardware and its various applications. They also learnt how to make microcontroller-based circuits that can be used in various applications.</p>	
40)	20.07.2024	Workshop on Electronics for beginners	<p>Three workshops were organized for students of Innocent Hearts School, Jandiala, Lohara and Sports &amp; Surgical Complex, Jalandhar involving participation of 215 students. The session introduced students to fundamental electronic components and the relationship between current, voltage, and resistance.</p>	

S. No.	Date	Events/Workshops	Activity	Creative
			They learnt about LEDs, ICs, series and parallel battery combinations, and how to use a multimeter for checking continuity, resistance, voltage, and current.	
41)	22.07.2024	Workshop on Arduino Microcontroller	Two workshops were organized for students of Innocent Hearts School, Nurpur and GMT, Jalandhar involving participation of 208 students. In this session, students learnt about the structure of Arduino hardware and its various applications. They also learnt how to make microcontroller-based circuits that can be used in various applications.	
42)	22.07.2024	Workshop on Electrical Safety Devices & Protection	<p>The workshop was organized to educate participants on the importance of electrical safety, the various safety devices available, and best practices for ensuring electrical safety. The resource persons from M/s Power System &amp; Controls Pvt. Ltd, Jalandhar and M/s SSK Limited, Kapurthala shared their knowledge about electrical safety devices and protections.</p> <p>75 participants from Govt. ITI, Kapurthala, Technical Training Centre, RCF – Kpt and Govt. Mehr Chand ITI, Jalandhar attended the workshop.</p>	 <p>The poster features the logo of Pushpa Gujral Science City at the top. Below it, the text reads 'Pushpa Gujral Science City organizes Workshop on ELECTRICAL SAFETY &amp; PROTECTION'. The date and time are listed as 'July 22, 2024 10.00 AM - 12:00 Noon'. The background shows a stylized cityscape with lightning bolts, and a cartoon firefighter is depicted at the bottom right, holding a hose to extinguish a fire.</p>

S. No.	Date	Events/Workshops	Activity	Creative
43)	24.07.2024	Workshop on Electronics for beginners	Three workshops were organized for students of Innocent Hearts School, Jandiala, Lohara and Sports & Surgical Complex, Jalandhar involving participation of 215 students. The session introduced students to fundamental electronic components and the relationship between current, voltage, and resistance. They learnt about LEDs, ICs, series and parallel battery combinations, and how to use a multimeter for checking continuity, resistance, voltage, and current.	
44)	25.07.2024			
45)	27.07.2024	Workshop on Artificial Intelligence	The workshop was organized at the Innovation Hub, PGSC. Students were introduced to AI and its applications, and learnt to use the AI platform PICTO Blox. They learnt how to code and create a face detection camera that can determine a person's facial expressions. They were also demonstrated working of AI- Humanoid and its coding techniques. 31 students participated.	

S. No.	Date	Events/Workshops	Activity	Creative
46)	31.07.2024	Workshop on 5S Visual Workplace Organization (31.07.2024)	A workshop on 5S Methodology (Sort, Straighten, Shine, Standardize and Sustain) was organized by PGSC. 5S is a 5-step methodology originating from Japan aimed to improve efficiency and productivity at workplace. Mr. S. Bansal, Associate Counsellor, CII was the speaker and the Mr. Ricky Rana, Zonal Head, CII was also present. >100 participants comprising ITI students, individuals from technical institutes attended the workshop.	
47)	05.08.2024	Workshop on House Wiring	A workshop on House Wiring was organized at PGSC to introduce school students to modern wiring techniques and to educate them on electrical codes and standards. Approx. 120 students from different schools attended the workshop.	
48)	08.08.2024	Workshop on Smart Sensors	The workshop was organized for the students of Chanakya International School, Jalandhar involving participation of 50 students. In this workshop, students learnt the working and	

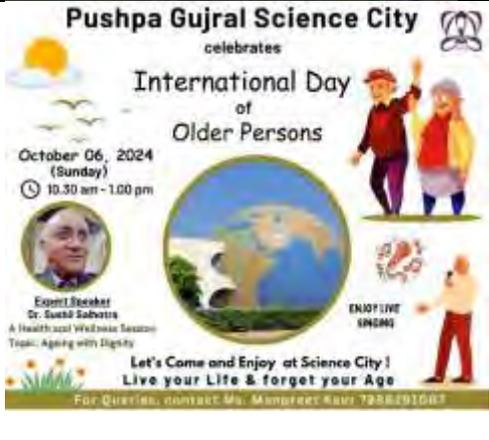
S. No.	Date	Events/Workshops	Activity	Creative
			application of smart sensors, including ultrasonic and IR sensors. They also learnt how these sensors can be effectively used in home automation systems.	
49)	14.08.2024	SD-ASK: International Youth Day	Dr. Mahesh Sah, Assistant Professor, NIT, Jalandhar delivered a talk on “From Clicks to Progress: Youth Digital Pathways for Sustainable Development”. >100 school students attended the event.	
50)	23.08.2024	National Space Day	Following activities were organized: i) Presentation on Mission Chandrayaan ii) Poster Making & Slogan Writing competition on the theme “Touching the Lives while Touching the Moon: India’s Space Saga” 50 students participated.	 <p><b>NATIONAL SPACE DAY-2024</b> AUGUST 23, 2024, 9.30 AM Venue: Conference Hall, Admin Block, PGSC <b>POSTER MAKING &amp; SLOGAN WRITING COMPETITION</b> Theme: Touching Lives while Touching the Moon: India's Space Saga For Registration, pls call us at 9855015591 Organized by: Pustpa Gujrat Science City in collaboration with Punjab State Council for Science &amp; Technology</p>
51)	24.08.2024	Workshop on Science Journalism	A workshop on Science Journalism through Print, Electronic, and Social Media was organized at PGSC aimed at enhancing the skills of budding journalists in science communication.  Following activities were organized:	

S. No.	Date	Events/Workshops	Activity	Creative
			<ul style="list-style-type: none"> <li>Keynote lecture by Dr. Manoj Patariya, Former Head of NCSTC, DST New Delhi on the "Effective use of media in science journalism"</li> <li>Presentation by Dr. Nancy Walia, Head of Department of Mass Communication &amp; Journalism, Punjabi University, Patiala on the "Scope of Science Journalism in the Digital Era"</li> <li>A Radio Feature competition on the theme "India's Achievements in Space"</li> </ul> <p>&gt;100 participants including young journalists, students, and teachers of Journalism &amp; Mass Communication from various colleges across Punjab participated in the event.</p>	
52)	31.08.2024	Workshop on Coding Techniques	The workshop was organized for the students of Innocent Heart School, Jalandhar. Students learnt Arduino and Scratch coding, gaining practical skills through guided sessions. 100 students participated.	
53)	01.09.2024 – 07.09.2024	SD-ASK: National Nutrition Week	Celebrated by displaying a panel exhibition on different State's food at PGSC for the visitors. The objective of the exhibition was to create awareness about the importance of nutritional diet and encourage to adopt healthy eating habits.	
54)	04.09.2024	Workshop on Artificial Intelligence	Organized for the students of Innocent Heart School, Lohara. Students learnt how AI can understand human emotions, detect objects	

S. No.	Date	Events/Workshops	Activity	Creative
			in real time, and recognize faces accurately. 147 students participated.	
55)	07.09.2024	World Ozone Day	<p>Celebrated at PGSC. Following activities were organized:</p> <ul style="list-style-type: none"> <li>• Expert talk by Dr. Lakhvir Kaur Dhaliwal, Professor, Climate Change and Meteorology, PAU</li> <li>• Debate Competition on “Should countries be held accountable for their ozone-depleting emissions”</li> <li>• Painting Competition on “Protect the Ozone Layer”</li> </ul> <p>The event was organized to educate children about the importance of Ozone layer and the impact of ozone depletion and encourage them to take action to preserve it.</p> <p>120 students attended the event.</p>	
56)	08.09.2024	Grand Parents Day	At the occasion, PGSC offered free visit to Science City to all grandparents who came with their grandchildren.	
57)	09.09.2024	Introduction to Power Back-up System	The participants were introduced to various backup system, highlighting their importance and about the components of these focusing on their	

S. No.	Date	Events/Workshops	Activity	Creative
			individual functions and the principles behind their operation. 71 ITI students participated.	
58)	14.09.2024	Engineers Day	<p>Celebrated by organizing Robotics Championship. The following two rounds to showcase innovative approaches to engineering problems were conducted:</p> <ul style="list-style-type: none"> <li>• Robo Sumo Fight</li> <li>• Robo Off Roding</li> </ul> <p>290 students/teachers from different technical institutions participated.</p>	
59)	17.09.2024 – 30.09.2024	Swachhta hi Sewa campaign 2024	<p>was organized at PGSC by conducting the following activities:</p> <ul style="list-style-type: none"> <li>• Awareness on Clean water through live demonstration at Mission Tandrust Punjab Gallery</li> <li>• Awareness campaign titled “Hara Geela, Sookha Neela” (waste segregation and management)</li> <li>• Cleaning of PGSC premises</li> </ul> <p>To celebrate the Jan Andolan for Swachhata – a tribute to Mahatma Gandhi’ and to spread awareness among citizens of Punjab about Swachhata</p>	

S. No.	Date	Events/Workshops	Activity	Creative
60)	24.09.2024	Workshop on Quality Management System	Organized with an objective to educate participants on the fundamental principles and concepts of Quality Management Systems. The participants learned about ISO, ISI, Kaizen activities, Quality Assurance, and Quality Control.  >100 school and ITI students attended the workshop.	
61)	25.09.2024	Workshop on Air-conditioning	Organized on fundamentals of air-conditioning system, types of AC Units, installation and maintenance best practices, troubleshooting common issues and energy efficiency tips.  90 school and ITI students participated.	
62)	28.09.2024	Green Consumer Day	was celebrated by organizing a project / model /idea display contest on “Zero Waste Challenge” to raise awareness about role of an individual to protect the planet.  41 projects / models /ideas towards Zero Waste practices in schools were presented. 121 students and teachers participated.	
63)	01.10.2024- 02.10.2024	Swachhta hi Sewa Campaign 2024	was organized at PGSC by conducting the following activities: <ul style="list-style-type: none"> <li>Awareness campaign titled “Hara Geela, Sookha Neela” (waste segregation and management)</li> </ul>	

S. No.	Date	Events/Workshops	Activity	Creative
			<ul style="list-style-type: none"> <li>Awareness on Clean water through live demonstration at Mission Tandrust Punjab Gallery</li> <li>Cleaning of PGSC premises</li> </ul> <p>To celebrate the Jan Andolan for Swachhata – a tribute to Mahatma Gandhi’ and to spread awareness among citizens of Punjab about Swachhata</p>	
64)	05.10.2024	SD-ASK: World Habitat Day	<p>was celebrated by organizing a bird watching session at PGSC campus.</p> <p>The session encouraged awareness on the importance of habitats for avian species, thus promoting conservation efforts. 41 school students participated.</p>	
65)	06.10.2024	International Day of Older Person	<p>was celebrated at PGSC on the theme “Ageing with Dignity: The Importance of Strengthening Care and Support Systems for Older Persons Worldwide”. At this occasion following activities were organized:</p> <ul style="list-style-type: none"> <li>Expert talk on Health and Wellness by Dr. Sushil Salhorta</li> <li>Live singing session and fun games</li> </ul> <p>65 senior citizens attended the event.</p>	

S. No.	Date	Events/Workshops	Activity	Creative
66)	02.10.2024- 08.10.2024	Wildlife Week	<p>was celebrated at PGSC with engaging activities like talks on wildlife, Quiz competition and Biodiversity game.</p> <p>The objective was to raise awareness about wildlife conservation and the importance of biodiversity.</p> <p>155 school and college students participated in the various activities conducted during the week.</p>	
67)	10.10.2024	Workshop on Robotic Sensors	<p>was conducted wherein students learned to implement motor control and distance sensing using TinkerCAD block coding and simulation.</p> <p>108 students from Innocent Hearts School, Nurpur, attended the workshop.</p>	
68)	11.10.2024	Workshop on Designing Circuits and 3D Designs using TinkerCAD	<p>was conducted wherein students introduced to fundamental electronics and 3D design principles i.e. basics of LED circuits, including how to create a blinking LED setup and connect LEDs in series and parallel configurations.</p> <p>50 students from Chanakya School, Jalandhar attended the workshop.</p>	
69)	19.10.2024	Fun with Science	<p>Experiments on various scientific topics like, Bernoulli's principle, Inertia Force, Boyle's law, surface tension, atmospheric pressure, Sound, properties of air, oxygen needs for burning, etc. were covered during the workshop. The basic concepts of science</p>	

S. No.	Date	Events/Workshops	Activity	Creative
			<p>behind the working of exhibits installed at PGSC were also explained to them.</p> <p>The main objective of workshop was to develop curiosity and interest of students in science through informal teaching and fun filled activities.</p> <p>55 school students attended the workshop.</p>	
70)	21.10.2024	International Day for Disaster Reduction	<p>was organized at PGSC by demonstrating fire-fighting techniques. Visitors were made aware of the importance of personal safety and disaster preparedness, self-defence techniques and emergency response skills that can be applied in real situations.</p> <p>150 school and college students attended.</p>	
71)	26.10.2024	Art in Science Competition	<p>was organized wherein 41 entries were received from students of fine arts colleges from Jalandhar, Ludhiana, Amritsar &amp; Chandigarh.</p> <p>The competition was organized with an objective to explore and illuminate the aesthetic beauty that results when science, <i>art</i>, and technology intersect.</p>	
72)	07.11.2024	Marie Curie Day	<p>Marie Curie Day was celebrated at PGSC by conducting talk on the life and work of Marie Curie.</p> <p>53 school students and teachers attended the talk.</p>	

S. No.	Date	Events/Workshops	Activity	Creative
73)	12.11.2024	World Science Day for Peace and Development	<p>World Science Day for Peace and Development was celebrated at PGSC and following activities were organized:</p> <ul style="list-style-type: none"> <li>• ‘Meet the Scientist Program’: Expert talk by Dr. Pooja Devi, Principal Scientist, CSIO, Chandigarh ‘</li> <li>• Declamation Contest</li> </ul> <p>84 school students participated in the event.</p>	
74)	14.11.2024	Children’s Day	<p>Childrens’ Day was celebrated by PGSC in its campus. Various science based games and activities were conducted for children.</p> <p>&gt;150 people (students and general public) attended the event.</p>	
75)	20.11.2024	Workshop on Low Cost Teaching Aids	<p>Workshop on Low Cost Teaching Aids was conducted wherein participants learnt about various topics and engaged in hands-on activities to create their own low cost teaching aids.</p>	

S. No.	Date	Events/Workshops	Activity	Creative
76)	23.11.2024	Science-Fest 2024	<p>Science Fest 2024, an annual event to develop innovation and creativity among school students, was organized by PGSC.</p> <p>A competition of Innovative projects / models on the theme “Science, Technology &amp; Innovation for Societal Transformation” was organized. 97 innovative projects /models were presented by students from class 7<sup>th</sup> to 12<sup>th</sup>.</p>	
77)	30.11.2024	Directors, DEOs & Principal Meet	<p>Directors, DEOs &amp; Principal Meet was organized with the objective to create a collaborative platform for educators to share insights explore innovative teaching methodologies and appreciate the role of science in education.</p> <p>The participants were given a comprehensive tour of Science City exploring various facilities that contribute to the enhancement of educational standards. The meet was attended by 47 participants including DEOs, Directors and Principals.</p>	

S. No.	Date	Events/Workshops	Activity	Creative
78)	30.11.2024	Food & Nutrition Show	<p>Food &amp; Nutrition Show-2024 was organized by PGSC in collaboration with Punjab State Council for Science &amp; Technology under Mission LiFE. A “Healthy Street Food” ccompetition was organized for students of Hotel Management Colleges/ Institutions / Schools and Amateurs / Housewives. About 140 participants including students and amateurs attended the Food Show.</p>	
79)	01.12.2024	World Aids Day	<p>World Aids Day was celebrated at PGSC by organizing a Nukkad Natak to create awareness among visitors.</p> <p>&gt;250 visitors attended the event.</p>	

S. No.	Date	Events/Workshops	Activity	Creative
80)	02.12.2024	National Pollution Prevention Day	<p>National Pollution Control Day was celebrated at PGSC by organizing a Talk and Slogan Writing contest on the theme "Clean Air-Green Earth- A Step Towards Sustainable Living".</p> <p>95 school students participated in the event.</p>	
81)	09.12.2024	Workshop on 3D Designing	<p>Workshop on 3D Designing was conducted wherein students learned Computer-Aided Design (CAD) using OnShape.</p> <p>148 students from Innocent Hearts School, Loharan, attended the workshop.</p>	
82)	12.12.2024	Workshop on Electronics Circuit Designing & Arduino Programming	<p>Workshop on Electronics Circuit Designing &amp; Arduino Programming was conducted wherein students learned fundamental concepts of LED circuits, including blinking LEDs and connecting LEDs in series and parallel configurations. They also learned to control electrical appliances and interface various sensors using Arduino programming.</p>	

S. No.	Date	Events/Workshops	Activity	Creative
83)	14.12.2024	National Energy Conservation Day	<p>National Energy Conservation Day was celebrated at PGSC by organizing a Talk and Science Play on the theme "Powering Sustainability: Every Watt Counts".</p> <p>129 students from different schools participated in the event.</p>	
84)	19.12.2024	Science behind Textiles Show	<p>Science behind Textiles Show was organized at PGSC. A session was conducted by Dr. Priyanka Gupta, Deptt. of Textile Technology, NIT Jalandhar on Smart Textiles providing an insightful look into the integration of technology with fabrics, highlighting their ability to sense, react, and adapt to environmental changes.</p>	

S. No.	Date	Events/Workshops	Activity	Creative
85)	20.12.2024	Nature Camp	<p>Nature Camp was organized for the students with financial support from Punjab State Council for Science &amp; Technology, Chandigarh to align with objectives of Mission LiFE of Ministry of Environment, Forest &amp; Climate Change, GoI. The following activities were undertaken:</p> <ul style="list-style-type: none"> <li>• Visit to Harike Wetland</li> <li>• Nature trail</li> <li>• Bird Watching</li> </ul> <p>Total 50 participants (40 students from Class 7<sup>th</sup> to 10<sup>th</sup> and 10 teachers) from schools of Jalandhar &amp; Kapurthala attended the camp.</p>	
86)	20.12.2024	National Mathematics Day	<p>National Mathematics Day was celebrated by conducting a workshop at PGSC to mark the birth anniversary of legendary mathematician Srinivasa Ramanujan. Ms. Rumani Ahuja, State Awardee from Ludhiana was the resource person wherein she taught innovative techniques and shortcut methods for solving mathematical problems.</p> <p>54 school students participated in the event.</p>	

<b>S. No.</b>	<b>Date</b>	<b>Events/Workshops</b>	<b>Activity</b>	<b>Creative</b>
87)	25.12.2024	Christmas Celebrations	Christmas (25.12.2024) was celebrated by PGSC at its campus.  >250 visitors (children and general public) attended the celebration.	