








List of Events organized by PGSC (2023-24)


S. No.	Date	Webinar	Speaker/Experts / Resource Person	No. of Participants	Creative
1)	07.04.2023	World Health Day	Dr. Sumit Malhotra, Professor of Community Medicine, AIIMS, New Delhi delivered a talk (online) on “Health and Well Being for young people”.	150	
2)	18.04.2023	World Heritage Day	A quiz program was organized for visitors and students. Prizes were distributed to winners.	60	
3)	24.04.2023	World Earth Day	<p>A 2-day event was organized by Pushpa Gujral Science City at this occasion on the theme “Invest in our Planet”.</p> <p>Day 1 (22.04.2023):</p> <ul style="list-style-type: none"> Expert talk on “Climate Change and its Impact” Activity on making planters from plastic bottles <p>Day 2 (24.04.2023):</p> <ul style="list-style-type: none"> Expert talk on “Causes, Effects and Mitigation of Deteriorating Mother Earth’s Environment” Poster making competition Science Play competition 	250	

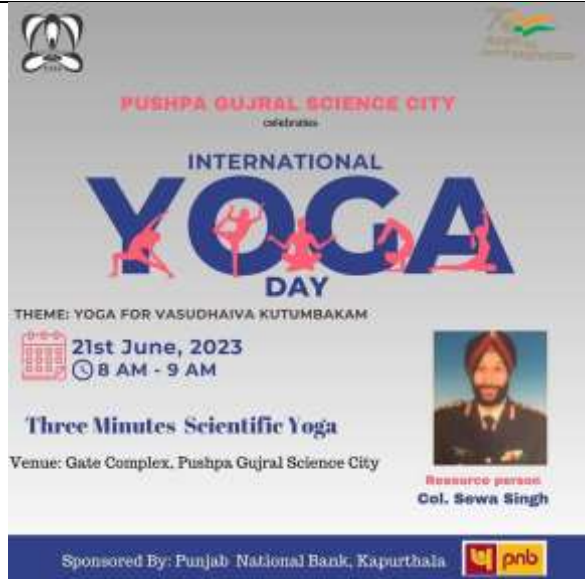

			<ul style="list-style-type: none"> • Tree plantation <p>Dr. Amrik Singh Ahluwalia, Professor & Pro Vice Chancellor, Eternal University, Baru Sahib, Distt. Sirmour, Himachal Pradesh was the Chief Guest.</p> <p>Winners were awarded cash prizes.</p> <p>The program was sponsored by Ministry of Earth Sciences, Govt. of India.</p>		
4)	25.04.2023	DNA Day	<p>Dr. Rajinder Kaur, Professor Department of Human Genetics, Punjabi University, Patiala delivered a talk on “Magic of DNA”.</p>	70	
5)	11.05.2023	National Technology Day	<p>A computer literacy camp was organized at Village Dhapai, Kapurthala. The camp aimed at promoting internet literacy among women in the rural areas in order to contribute to the Digital India Mission. The participants were educated about the various uses of internet, including net banking, mobile app money transfer, creating e-mail accounts, etc. About 50 women participated in the camp.</p>	50	

6)	17.05.2023	World Telecommunication and Information Society Day	Dr. Arun K. Khosla, Professor, Department of Electronics and Comm. Engg., NIT Jalandhar delivered a talk on "Evolution of Telecommunication and its Future"	300	 <p>The poster is for an event at Pushpa Gujral Science City. It features a blue and white color scheme with a stylized antenna icon at the top right. The text on the poster includes: 'Pushpa Gujral Science City celebrates', 'WORLD TELECOMMUNICATION AND INFORMATION SOCIETY DAY', 'MAY 17, 2023 11:00 AM', 'Topic: Evolution of Telecommunication and its Future', 'For Students of class 10th, 11th and 12th', and 'SPEAKER Dr. Arun K. Khosla Professor Department of Electronics and Comm. Engg. NIT Jalandhar'. A circular portrait of Dr. Arun K. Khosla is also present.</p>
7)	18.05.2023	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 at Govt. Sen. Sec. Smart School, Dhaliwal Bet. A virtual tour of Science City was also conducted. About 80 students participated.	80	

8)	19.05.2023	Student Innovation Congress (under AKAM) Student Research projects on Sustainable Livelihoods, Climate Change, Energy, Sustainable Cities & Communities	PGSC organized Student Innovation Congress on the theme “Sustainable Livelihood, Climate Change, Energy and Sustainable Cities & Communities” to celebrate Azadi ka Amrit Mahotsav. About 100 school students from Class 7 th to 12 th presented their projects on the theme Sustainable livelihood, Climate Change, Energy and Sustainable cities and communities.	100	 <p>PUSHPA GUJRAL SCIENCE CITY organizes</p> <h1>Student Innovation Congress (under AKAM)</h1> <p>MAY 20, 2023</p> <p>Who can participate? 7- 12 class students</p> <p>Present your Research projects on:</p> <ul style="list-style-type: none"> • Sustainable Livelihoods • Climate Change • Energy • Sustainable Cities & Communities <p>Registration Fee: Rs 200/-</p> <p>Last Date of Registration: May 18, 2023</p> <p>Certificates to all the participants</p>
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9)	22.05.2023	SD-ASK: International Day for Biological Diversity	<p>PGSC celebrated the day in collaboration with Punjab Biodiversity Board. Following activities were organized:</p> <ul style="list-style-type: none"> • Expert Talk by Dr Renu Bhardwaj, Professor Department of Botanical and Environmental Sciences, GNDU on the theme “From Agreement to Action-Build Back Biodiversity”. • Competitions: Theme- Build Back Biodiversity <ul style="list-style-type: none"> ▪ ‘Face Tattoo making’ ▪ ‘Poster making’ <p>About 70 participants attended the event. The event was sponsored by National Biodiversity Authority, GoI.</p>	70	
10)	30.05.2023	Arc Welding Competition	<p>The competition was organized for ITI students. About 50 students from Govt. ITIs from 3 districts of Punjab participated. Cash prizes were awarded.</p>	50	


11)	05.06.23	SD-ASK World Environment Day <ul style="list-style-type: none"> • Expert talk • Film Show in collaboration with CEC/IIPA 	A Film show was organized on the theme #BeatPlasticPollution followed by discussion with the participants on the role of individuals in waste segregation, reuse and recycling at household level. The program was organized in collaboration with Centre for Environment Communication, Delhi. The discussion was moderated by Ms. Alka Tomar, President CEC. Following films were screened: <ul style="list-style-type: none"> • Lets do better to #BeatPlasticPollution this World Environment Day 2023 UNEP WED 2023 • Tik Tik Plastic - Beat Plastic Pollution Shaan Bhamla Foundation • A short film to end plastic pollution in South-East Asia MeshMinds and Studio Birthplace • Could a fuel generated from plastic waste replace fossil fuels and meet energy needs? Eco India Brett Chamberlin, Michael O'Heaney and Ruben DeLuna • The Story of Plastic Eco India Plastic Waste Management Project Sarthak Indore and UNDP 	60	
12)	15.06.23	Nature Photography Day	To create awareness and motivate general masses about science and nature, an exhibition on "Nature Photography" was organized.	700	


13)	21.06.23	International Yoga Day	<p>The day was celebrated on the theme “<i>Vasudhaiva Kutumbakam</i>”.</p> <p>>100 people from surrounding villages attended the same. The expert was Col. Sewa Singh who spoke on the importance of yoga for human health and led yogic exercises. He also demonstrated “Three Minute Scientific Yoga” as part of daily routine in case 30 minute yoga is not possible every day by everybody.</p>	100	
14)	26.06.23	International Day against Drug Abuse	<p>The day was celebrated on the theme “People first: Stop stigma and discrimination, strengthen prevention”.</p> <p>Following activities were organized:</p> <ul style="list-style-type: none"> • Expert talk by Dr. Gagandeep Kaur, District Youth Officer, Nehru Yuva Kendra Sangathan, Kapurthala • Nukkad Natak by Nehru Yuva Kendra Sangathan 	100	
15)	01.07.2023	Van Mahotsava	<p>General students visiting PGSC were motivated to plant trees and conserve Biodiversity</p>	700	
16)	11.07.2023	<p>SD-ASK</p> <ul style="list-style-type: none"> • World Population Day 	<p>To raise awareness and educate people about the challenges and consequences associated with population growth, PGSC</p>	50	

			<p>celebrated World Population Day. Following activities were organized:</p> <ul style="list-style-type: none"> • Nukkad Natak performed by students of Bawa Lalwani Public School, Kapurthala at Village Wadala Khurd, Kapurthala. • Essay writing competition on the theme “Sustainable Growth for Sustainable Future”. Students from 6 schools participated in the competition. <p>The event was organized under SD ASK programme of PGSC</p>		
17)	15.07.2023	<p>International Seminar on “Education for Sustainable Development: Building Knowledge-Skills-Attitude” organized under <i>Azadi ka Amrit Mahotsav</i></p>	<p>The seminar was organized with the objective to bring together experts, policy makers and educators/practitioners to deliberate on various innovative pedagogic methods that can be used in schools for education for sustainable development.</p> <p>Chief Guest: Dr. Satbir Bedi, IAS (Retd.), Chairperson, PSEB</p> <p>Guest of Honour: Dr. Rupanjali Karthik, Special Secretary, Deptt. of School Education, GoP</p> <p>Key Speakers:</p> <ul style="list-style-type: none"> • Mr. Martin Jarrath, General Coordinator, UNESCO Baltic Sea Project shared case studies on ESD implementation by UNESCO in 9 European countries (Germany, Russia, Denmark, Sweden, Finland, Estonia, 	200	

			<p>Latvia, Lithuania, Poland) involving 180 schools</p> <ul style="list-style-type: none">• Ms. Scilla Edmonds, an ESD expert & curriculum developer and Principal at "The Birches" Durban, Kwazulu-Natal, South Africa shared how Education on Sustainable Development can help develop positive attitude towards environment conservation and sustainability.• Dr. Livleen Kaur Kahlon, Environment Education & Awareness Division, TERI spoke on the three pillars of sustainability, i.e. Ecology, Economy & Society, as well as, provide information about TERI's several programs across India.• Mr. P.C. Tewari, Assistant Commissioner, Kendriya Vidyalaya Sangathan shared his views, experiences and case studies on how KVKs have been implementing EE and ESD in schools. <p>The seminar provided platform for forging new connections and fostering international collaborations. Around 200 participants, including principals of Adarsh Schools set up by Punjab Govt. in various districts of Punjab, teachers from Govt. Schools from several districts of Punjab and CBSE & ICSE schools across Punjab participated in the seminar.</p>	
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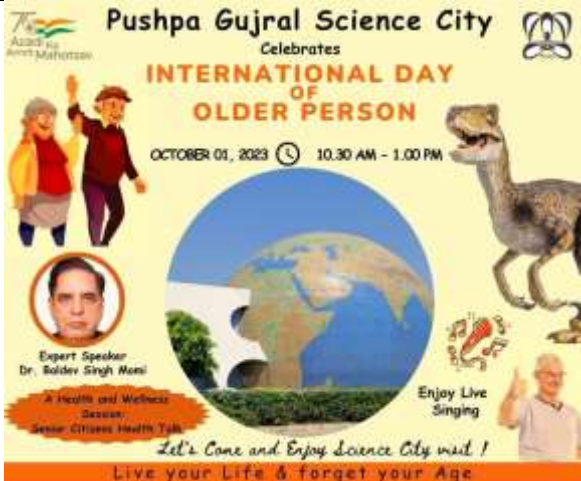
18)	15.08.2023	Independence Day Celebration	The Indian National Flag was hoisted with full fervour.	60	
19)	17.08.2023	SD-ASK: International Youth Day	<p>Following activities were organized:</p> <ul style="list-style-type: none"> Expert Talk: Topic - "Green Skills for Youth: towards a Sustainable World". Mr. Shibananda Dash, Director, Munjal Birmingham City University Centre of Innovation and Entrepreneurship. Youth Discussion forum: Moderated by Mr. Shibananda Dash <p>156 students/teachers from different colleges and schools participated.</p>	156	
20)	23.08.2023	Screening of landing of Chandrayaan-3	An expert talk followed by live screening of landing of Chandrayaan-3 on Moon's South Pole on big screen was organized at PGSC. >200 students, general public from surrounding villages and Science City Staff attended the historic lunar landing.	225	
21)	24.08.2023	Workshop on Science Journalism	<p>Resource Persons / Key Speakers:</p> <ul style="list-style-type: none"> Sh. Megh Raj Mitter, Founder Tarksheel Society Bharat Sh. Baljit Balli, Editor of Babushahi Network Sh. Varinder Singh Walia, Editor, Punjabi Jagran 	150	

			<p>The workshop provided a platform to budding journalists to improve their skills and develop professionalism in Science Communication.</p> <p>It was attended by >150 participants including young journalists, as well as, students and teachers of Journalism & Mass Communication from different colleges across the Punjab.</p>		
22)	10.09.2023	Grand Parents Day	<p>At the occasion, PGSC offered free visit to Science City to all grandparents who came with their grandchildren.</p>	12	
23)	12.09.2023	Presentation on SDGs and Bird Watching Activity	<p>A presentation on SDGs was given to members of SD-ASK clubs. Bird watching activity was also organized at PGSC campus.</p> <p>80 students and teachers from five schools attended the event which was held early in the morning. The event was followed by Biodiversity Game.</p>	80	

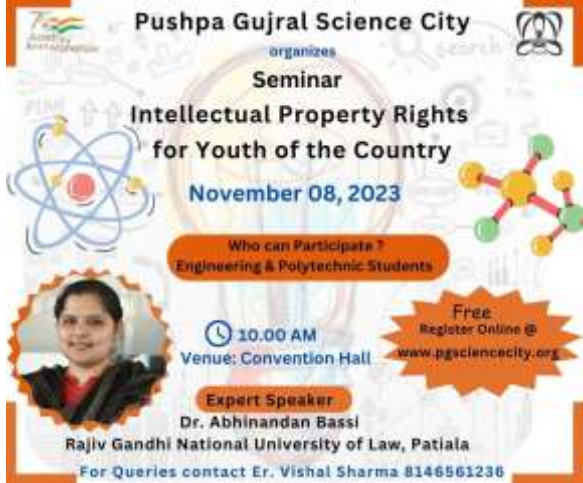
24)	15.09.2023	Engineers Day	<p>PGSC organized Robotics Championship at the occasion of Engineer’s Day. Following Contests were organized:</p> <ul style="list-style-type: none"> • Robo Drag Race (20 ft. straight race) • Robo Off Roding • Robo Tug of War <p>178 students/teachers from different colleges participated.</p>	178	
25)	16.09.2023	International Day for the Preservation of the Ozone Layer	<p>Following activities were organized:</p> <ul style="list-style-type: none"> • Expert Talk on “Ozone: Good or Bad” • Slogan writing competition on “Protection of Ozone Layer” <p>148 students/teachers from different schools participated. The program was sponsored by Ministry of Earth Sciences, Govt. of India.</p>	148	
26)	17.09.2023-30.09.2023	Swachhta hi Sewa campaign 2023	<p>To celebrate the Jan Andolan for Swachhata – a tribute to Mahatma Gandhi’ and to spread awareness among citizens of Punjab about Swachhata, PGSC organized following activities:</p> <ul style="list-style-type: none"> • Awareness on Clean water through live demonstration at Mission Tandrust Punjab Gallery • Awareness campaign titled “Hara Geela, Sookha Neela” (waste segregation and management) • Cleaning of PGSC premises 	125	

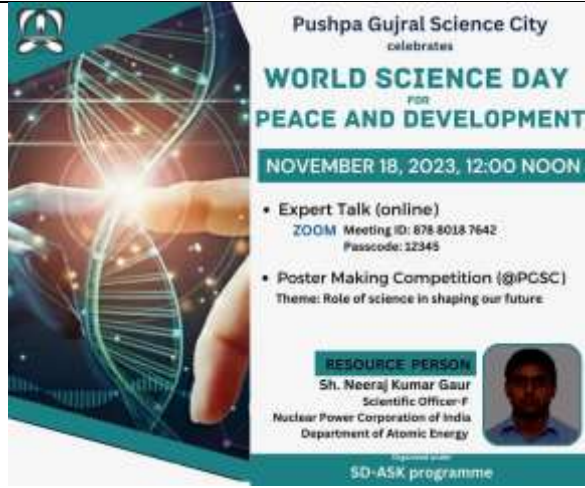

			<ul style="list-style-type: none"> • A 5-day campaign (26.09.2023 to 30.09.2023) on the theme “Garbage Free India” was undertaken by SD-ASK clubs of PGSC at their respective schools. Following activities were organized: <ul style="list-style-type: none"> ○ Clean your campus ○ Paint the litter bin ○ Waste Segregation and compost making activity ○ Conduct wet waste audit of the school (special focus on food waste) ○ Clean a Wetland (activity at Kanjli wetland) 		
27)	19-20.09.2023	5th International Conference on Sustainability Education (ICSE): Special Session on “Science, Technology for Sustainable Living”	PGSC organized a session on "Science, Technology and Innovation for Sustainable Living" on 20.09.2023 at 5 th International Conference on Sustainability Education (ICSE) held at India Habitat Centre, New Delhi on 19 th -20 th September, 2023. The conference was organized in partnership with Mobius Foundation, New Delhi along with various international and national organizations, like, UNESCO, UNEP, Centre for Environment Education, Centre for Environment Communication, Foundation for Environment Education, WWF-India, etc.	100	



			<p>The session was chaired by Mrs. Namita Gupta, Head, INSPIRE-MANAK, DST-GoI</p> <p>Key Speakers:</p> <ul style="list-style-type: none">• Dr. Neelima Jerath, Director General, PGSC, who spoke on “An overview of SDGs” and shared the work of SD-ASK clubs set up by PGSC• Mr. Shubham Tandon, Project Officer, UNDP who spoke on “Climate Change and Sustainability” <p>Preceding the session, students from Delhi, Punjab and Haryana were invited to submit their innovative projects on:</p> <ul style="list-style-type: none">• Climate Change• Energy• Waste Management <p>PGSC received 250 projects, out of which 30 projects were selected by a jury comprising experts from Punjab University, Chandigarh; Punjabi University, Patiala; and PGSC for poster presentation and the Best Projects were evaluated on the spot by a jury comprising Senior experts from National Museum of Natural History, GoI and TERI. The winners were awarded cash prizes. More than 100 students, teachers and seminar delegates participated.</p>		
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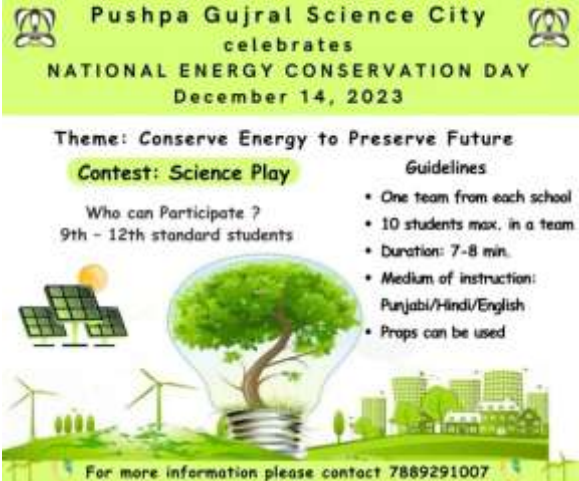

28)	28.09.2023	Green Consumer Day	PGSC organized a project / model /idea display competition to celebrate the day to build awareness on how even the small actions by individuals can help or harm the planet. 45 projects / models /ideas towards Zero Waste practices in schools were presented. Winners were awarded. >200 students and teachers participated.	200	
29)	01.10.2023	International Day of Older Person	A talk on “Health & Wellness of Senior Citizens” was delivered by Dr. Baldev Singh Momi. Live Singing was also organized at this occasion.	45	
30)	02.10.2023	SD-ASK: World Habitat Day	A workshop on ‘Nest Making’ was organized at PGSC. Young minds were sensitized towards the habitat of birds and their migration due to rapid expansion of cities.	25	
31)	02.10.2023-08.10.2023	Wildlife Week	The week was celebrated with talks on wildlife and Biodiversity game. The	300	



			objective was to raise awareness of wild animals and their importance.		
32)	13.10.2023	International Day for Disaster Reduction	A demonstration of fire fighting techniques and ways to respond swiftly in times of any emergency situation was demonstrated to visitors.	200	
33)	19.10.2023	World Food Day	An interactive session on the theme “Water is life-Water is food” was organized for school students. Following activities were also organized: <ul style="list-style-type: none"> • Exhibition on Nutrition , Healthy Eating and Foods of India at PGSC • Poster making competition 	300	
34)	26.10.2023	Art in Science Competition	The objective of <i>Art in Science Competition</i> was to explore and illuminate the aesthetic beauty that results when science, <i>art</i> , and technology intersect. 30 entries were received from students of fine arts colleges from Jalandhar, Ludhiana, Amritsar & Chandigarh. Winners will be awarded in a prize distribution ceremony to be held at Science City in November.	30	
35)	07.11.2023	Marie Curie Day	At this occasion, talk on the life and work of Marie Curie was delivered by Education Officer, PGSC.	30	

36)	08.11.2023	Intellectual Property Rights	<p>A Seminar on “Intellectual Property Rights” for the youth of the Country was organized at Science City. Total 150 budding engineers for various Engineering/ Polytechnic colleges took part in this event. Dr. Abhinandan Bassi from Rajiv Gandhi National University of Law, Patiala was the expert speaker. She briefed the students about various concepts of Patent, Copyright, Geographical Indicator and Trademark by giving suitable examples. She encouraged the participants to think out of Box and guided them how to add value to their unique ideas, products, designs and creativity by getting legal possession</p>	150	 <p>Pushpa Gujral Science City organizes Seminar Intellectual Property Rights for Youth of the Country November 08, 2023</p> <p>Who can Participate? Engineering & Polytechnic Students</p> <p>Free Register Online @ www.pgsciencecity.org</p> <p>10.00 AM Venue: Convention Hall</p> <p>Expert Speaker Dr. Abhinandan Bassi Rajiv Gandhi National University of Law, Patiala For Queries contact Er. Vishal Sharma 8146561236</p>
37)	10.11.2023	World Science Day	<p>Following activities were organized:</p> <ul style="list-style-type: none"> • Talk on “Emphasizing importance of Science in our daily life” • Debate competition: “Scientific exploration of Space” (for and against). 	28	
38)	14.11.2023	Children’s Day	<p>Childrens’ Day was celebrated by PGSC in its campus. Various science based games and activities were conducted for students.</p>	150	

39)	18.11.2023	SD-ASK World Science Day for Peace and Development	<p>The day was celebrated under SD-ASK program. On this occasion, following activities were organized:</p> <ul style="list-style-type: none"> • Expert talk by Mr. Neeraj Gaur, Scientist 'F', Nuclear Power Corporation of India Limited (NPCIL) • Poster making competition on the theme "Role of Science in shaping our future" <p>Winners of the poster making competition were awarded.</p>	70	
40)	26.11.2023	Science-Fest 2023	<p>PGSC organized Science Fest 2023, an annual event to develop innovation and creativity among school students. A competition of Innovative projects / models on the theme "Science, Technology & Innovation for Societal Transformation" was organized. 110 innovative projects/models were presented by students from class 7th to 12th. Cash prizes ranging from Rs.1,000/- to Rs.5,000/- were awarded to the winners. The Jury comprised experts from Thapar University; NIT, Jalandhar and IKG Punjab Technical University.</p>	265	


41)	01.12.2023	World Aids Day	<p>At the occasion, on-spot quiz was organized for students and general public focusing on general information based on HIV and AIDS. >100 students and general public participated.</p>	100	
42)	08.12.2023	National Pollution Prevention Day	<p>Following activities on the theme “Sustainable Development for a clean and Healthy Planet” were organized:</p> <ul style="list-style-type: none"> • Talk • Declamation Contest <p>112 students from different schools participated in the event.</p>	112	



43)	14.12.2023	National Energy Conservation Day	At the occasion, Science Play competition on the theme “Conserve Energy to Preserve Future” was organized wherein 14 teams participated.	310	
44)	15.12.2023	Meet of DEOs/Principal's / Director's / Heads of Schools	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, a meet for Director's, DEOs and Principals was organized. The participants were given a comprehensive tour of Science City exploring various facilities that contribute to the enhancement of educational standards.	50	



45)	20.12.2023	SD-ASK Expert Talk: SDG12 (Responsible Consumption and Production)	Workshop on “Best of Waste” based on SDG 12 i.e. “Responsible Consumption and Production” was organized. The workshop focused on how recycling and reusing the valuable waste material can result in development of fantastic and usable products. The students learnt various innovative and creative ideas to create new and useful products from waste material. Dr. Anjana Bhatia, Dean (Innovations and Research), HMV College, Jalandhar was the resource person. 96 students and teachers from different schools participated in the workshop.	96	
46)	21.12.2023	Science Behind Textiles and Textile Show	The show was organized with the objective to impart knowledge about different fibres, yarns and fabrics along with their properties to students, as well as, to enable them to understand fabric structures and their analysis. Students were able to identify different kinds of fabrics on the basis of how they respond to flame (from speed to smell and type of ash). Dr. Harpreet Kaur, HoD, Fashion Design, KMV College, Jalandhar was the resource person.	73	


47)	22.12.2023	National Mathematics Day	<p>National Mathematics Day was celebrated at PGSC to mark the birth anniversary of legendary mathematician Srinivasa Ramanujan. Dr. Jaswinder Singh, Shiksha Ratan Awardee from Patiala was the resource person. He briefed about the life and achievements of the great Indian mathematician. He also taught some interesting and quicker methods of calculations used in mathematics to create interest among the students.</p>	200	
48)	25.12.2023	Christmas Celebrations	<p>Christmas was celebrated by PGSC at its campus. >500 people (children and general public) attended the celebration.</p>	500	

49)	04.01.2024	Newton's Day	<p>A talk on "Newton's biography" and special hands-on activity session was organized. 69 students attended.</p>	69	
50)	15.01.2024 16.01.2024	– SD-ASK: SDG 13,14,15 Nature Trail & Bird Watching	<p>A two-day Nature Camp was organized for the students with an objective to bring the younger generation closer to nature and instill in them a profound sense of responsibility for the conservation of Natural resources.</p> <p>The event was organized under Environment Education Program of State Nodal Agency Punjab State Council for Science & Technology, Chandigarh and was aligned with objectives of Mission LiFE of Ministry of Environment, Forest & Climate</p>	50	

			<p>Change, Gol. Following activities were organized:</p> <ul style="list-style-type: none"> • Nature trail • Bird Watching • Visit to Harike Wetland • Biodiversity and Environment Games <p>40 students from Class 6th to 12th and 10 teachers from schools of Jalandhar & Kapurthala participated in the camp.</p>		
51)	18.01.2024	Birthday of Benjamin Franklin	<p>Following activities were organized:</p> <ul style="list-style-type: none"> • Talk on “Life and Accomplishments of Sir Benjamin Franklin” by Dr. Rohit Mehra, Professor, Deptt. of Physics, NIT, Jalandhar • Caption Writing Contest <p>79 students and teachers attended the event.</p>	79	

52)	02.02.2024	World Wetlands Day	<p>Following activities were organized:</p> <ul style="list-style-type: none"> Expert Talk by Dr. Neelima Jerath, Former Director General, PGSC; Member Expert Committee, National Biodiversity Authority on “Wetlands and Human Well-being” Painting Competition <p>>150 students and teachers participated.</p>	150	
53)	04.02.2024	Domesticated Animal Biodiversity (Dog) Show	<p>An Exhibition on domesticated faunal diversity and 17th & 18th All Breed Dog show was organized with an objective to highlight the importance of domesticated animal diversity.</p> <p>>100 dog lovers exhibited different breeds of dogs in the event. A special exhibition on Dog Biodiversity was also organized. The show received an overwhelming response from the general public.</p>	100	


54)	06.02.2024	World Cancer Day	<p>Following activities were organized:</p> <ul style="list-style-type: none"> • Talk by Dr. Bhavneet Kaur Dang, Associate Professor, Punjab Institute of Medical Sciences, Jalandhar on “Risk factors and prevention of Cancer” • Poster making Competition <p>130 students and teachers attended the event.</p>	130	 <p>The poster for World Cancer Day 2024, organized by Punjab Digital Science City, features a purple ribbon and the date 6 February 2024 at 10 am. It lists two main activities: an expert talk by Dr. Bhavneet Kaur Dang on 'Risk factors and prevention of cancer' and a poster making competition for classes 8-12. The competition theme is 'Fight Cancer' with sub-themes like 'Reporting time', 'Diet', and 'Lifestyle'. It includes details about prizes, judging criteria, and contact information for the organizing institution.</p>
55)	10.02.2024	International Day for girls and women in Science	<p>A panel exhibition on “Indian Women in Science - The Pioneers” who treaded the Unconventional Path was set up at PGSC on the occasion.</p>	1000	 <p>The photographs show a panel exhibition on Indian Women in Science. The top-left photo shows a group of people, including children and adults, gathered around a display board. The top-right photo shows a woman pointing at a poster on the display board. The bottom photo shows a larger group of people, including children and adults, looking at the display board. The display board features posters with text and images of women in science.</p>

56)	13.02.2024	B'day of Charles Darwin	<p>Following activities were organized:</p> <ul style="list-style-type: none"> • Talk on “Darwin’s Voyage of Discovery and Natural Selection” • Caption Contest <p>90 students and teachers attended the event.</p>	90	
57)	28.02.2024	National Science Day	<p>National Science Day was celebrated in collaboration with Punjab State Council for Science & Technology at PGSC campus.</p> <p>Following activities were organized:</p> <ul style="list-style-type: none"> • Expert Talk on “How Aryabhata discovered the round shape of the earth” by Dr. T.V. Venkateswaran, Professor, IISER, Mohali • Special talk on “Waste Management” by Ms. Suhani Sharma, young innovator • Debate Competition <p>>300 students participated.</p>	300	

58)	02.03.2024	Domesticated Floral Biodiversity (Flower) Show	<p>PGSC organized an Exhibition on domesticated floral diversity. Competitions like, Potted Flower Arrangement, Dry and Fresh flower arrangement, Floral Rangoli were organized. About 500 students & teachers and General public attended the event. This event gave an opportunity to the visitors to appreciate floral biodiversity.</p>	500	
59)	07.03.2024	International Women's Day	<p>A workshop on "Recycling Art: Trash to Treasure" was organized for college girls. Dr. Anjana Bhatia, Dean, Innovations & Research, HVM College, Jalandhar and Dr. Jaskaran Kaur, Assistant Professor, Department of Fashion Design, HVM College, Jalandhar were the resource persons.</p> <p>>50 girls and teachers from different colleges participated.</p>	53	
60)	15.03.2024 – 16.03.2024	SD-ASK: SDG 13,14,15 Nature Trail & Bird Watching	<p>A two-day Nature Camp was organized for the students with an objective to bring the younger generation closer to</p>	50	

			<p>nature and instill in them a profound sense of responsibility for the conservation of Natural resources.</p> <p>The event was organized under Environment Education Program of State Nodal Agency Punjab State Council for Science & Technology, Chandigarh and was aligned with objectives of Mission LiFE of Ministry of Environment, Forest & Climate Change, Gol. Following activities were organized:</p> <ul style="list-style-type: none">• Nature trail• Bird Watching• Visit to Harike Wetland• Biodiversity and Environment Games <p>40 students from Class 6th to 12th and 10 teachers from schools of Jalandhar & Kapurthala participated in the camp.</p>		
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61)	18.03.2024	INNOTECH 2024	<p>Pushpa Gujral Science City in collaboration with IKG PTU organized "INNO-TECH-2024". Engineering and Polytechnic Colleges students demonstrated >100 innovative ideas / models. Winners were awarded with cash prizes.</p>	380	
62)	19.03.2024	Annual Day of PGSC	<p>Pushpa Gujral Science City celebrated its 19th Annual Day. Dr. Susheel Mittal, Vice Chancellor, IKG Punjab Technical University was the Chief Guest. Prize distribution function for the winners of INNOTECH 2024 was also organized. >150 students and PGSC staff attended the event.</p>	126	


63)	21.03.2024	Mission: Lifestyle for Environment	PGSC organized 2-day program under Mission LIFE (Lifestyle for Environment) of Ministry of Environment, Forest and Climate Change in collaboration with Punjab State council for Science & Technology (PSCST), Chandigarh on 21-22 March, 2024 with an objective to create awareness & better understanding for the need to conserve natural resources and to encourage masses to adopt sustainable practices.	332	 <p>The poster is green and white. It features logos at the top: the Government of Punjab, the Ministry of Environment, Forest and Climate Change, and the Mission LIFE logo. The main title is 'MISSION LIFE Lifestyle for Environment (under Environment Education Program)'. It lists activities for World Forestry Day (21/3/24) and World Water Day (22/3/24). A speaker, Dr. Arvind Kumar Shakya, is mentioned with a photo. At the bottom, it states the event is organized by PUSHPA GURBAL SCIENCE CITY in collaboration with PUNJAB STATE COUNCIL FOR SCIENCE & TECHNOLOGY, catalyzed and supported by the Ministry of Environment, Forests & Climate Change, GOI.</p>
64)	22.03.2024				
65)	28.03.2024	Thomas Alva Edison Day	A session on hands-on activity was organized on the principles of physics	35	


			viz introduction of multimeter and electronics devices, capacitors, diodes, LED, etc. Students also learnt about repair of LED bulbs. 35 students from various schools of Jalandhar & Kapurthala participated.		
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List of trainings / Workshops / Science Camps organized by PGSC

S. No.	Date	Online Training / Workshop / Summer Camps	Experts / Resource Person	
1)	11.04.2023	Workshop on Robotic Programming	Mr. Vishal Sharma, Chief Mentor, Innovation Hub	
2)	24.04.2023	Workshop on Introduction to Micro Controller	Mr. Vishal Sharma, Chief Mentor, Innovation Hub	
3)	03.05.2023	Experiments with Candles	Ms. Harsimran Kaur, EO	
4)	19.05.2023	Workshop on Electronic Sensors	Mr. Vishal Sharma, Chief Mentor, Innovation Hub	
5)	30.05.2023 31.05.2023	& Science Camp: Electronic Circuit Designing	Mr. Vishal Sharma, Chief Mentor, Innovation Hub	
6)	01.06.2023 02.06.2023	& Low Cost Teaching Aids	Ms. Harsimran Kaur, EO	
7)	01.06.2023 02.06.2023	& Science Toy Making Workshop	Mr. Vishal Sharma, Chief Mentor, Innovation Hub	
8)	06.06.2023	Hands-on- activities (Mathematics)	Mr. Akashdeep Singh, DEO	
9)	07.06.2023	Low Cost Teaching Aids	Ms. Harsimran Kaur, EO	
10)	07.06.2023	Fun with sensors	Mr. Vishal Sharma, Chief Mentor, Innovation Hub	
11)	17.06.2023	Nature Camp 1	Dr. B.S. Bhalla, Sci. D	
12)	23.06.2023	Model Rocketry	Mr. Akashdeep Singh, DEO	
13)	25.06.2023	Nature Camp 2	Dr. B.S. Bhalla, Sci. D	
14)	29.06.2023	Nature Camp 3	Dr. B.S. Bhalla, Sci. D	
15)	07.07.2023	Workshop on Boomerang paper airplane	Mr. Vishal Sharma, Chief Mentor, Innovation Hub	
16)	19.07.2023	Assembling and programming of an obstacle detector Robot	Mr. Vishal Sharma, Chief Mentor, Innovation Hub	
17)	24.07.2023	Electronics for Beginners	Mr. Vishal Sharma, Chief Mentor, Innovation Hub	

18)	02.08.2023	Workshop on Smart Sensors	Mr. Vishal Sharma, Chief Mentor, Innovation Hub	
19)	01.09.2023	Workshop on Robotics	Mr. Vishal Sharma, Chief Mentor, Innovation Hub	
20)	12.09.2023	Workshop on Block coding	Mr. Vishal Sharma, Chief Mentor, Innovation Hub	
21)	13.09.2023	Workshop on 5S Visual Workplace Organization	Mr. Sohan Singh Saini, DE (Mechanical)	
22)	04.10.2023	Workshop on Electronics Circuit Designing	Mr. Vishal Sharma, Chief Mentor, Innovation Hub	
23)	09.10.2023	Workshop on House Wiring	Mr. Harminder Pal Singh, MMS	 <p>The poster for the 'Workshop on House Wiring' is blue and white. It features a cartoon illustration of a house with a person in a hard hat and safety vest working on the wiring. The text on the poster includes: 'PUSHPA GUJRAL SCIENCE CITY organizes Workshop on House Wiring October 9, 2023'. Below this, it lists the time as '10:00 am - 12 noon' and the venue as 'Seminar Hall, PGSC'. A list of topics to be covered includes: 'Core concepts of Electric wiring', 'Electrical instruments/ tools usage', 'Fault detection techniques', and 'Safety rules'. A red oval highlights 'No Registration Fee'. At the bottom, it asks 'Who can participate?' and lists 'IIT Students'. It also mentions 'Participative certificate to all' and 'For Queries Call: 8144566350'.</p>
24)	16.10.2023 18.10.2023	– Workshop on 'Low Cost Teaching Aids'	Sh. Darshan Lal Baweja, DST recognized expert teacher from Haryana	
25)	19.10.2023	Workshop on Project formulation	Mr. Vishal Sharma, Chief Mentor, Innovation Hub	
26)	25.10.2023	Workshop on Electronics for beginners	Mr. Vishal Sharma, Chief Mentor, Innovation Hub	
27)	26.10.2023	Workshop on Fun Science	Ms. Harsimran Kaur, EO	
28)	26.10.2023	Workshop on IR Sensors	Mr. Vishal Sharma, Chief Mentor, Innovation Hub	
29)	30.10.2023 01.11.2023	– Workshop on 'Low Cost Teaching Aids'		
30)	31.10.2023	Workshop on self-balanced objects	Mr. Vishal Sharma, Chief Mentor, Innovation Hub	

31)	06.11.2023 08.11.2023	- Workshops on 'Low Cost Teaching Aids'		
32)	20.11.2023	Workshop on Electrical Safety & Protection	Mr. Harminder Pal Singh, MMS	
33)	22.11.2023	Workshop on Arduino Coding	Mr. Vishal Sharma, Chief Mentor, Innovation Hub	
34)	23.11.2023 25.11.2023	- Workshops on 'Low Cost Teaching Aids'		
35)	24.11.2023	Workshop on IR sensor	Mr. Vishal Sharma, Chief Mentor, Innovation Hub	
36)	28.11.2023	Workshop on troubleshooting in Electronics	Mr. Vishal Sharma, Chief Mentor, Innovation Hub	
37)	29.11.2023	Workshop on Fun With Robots	Mr. Vishal Sharma, Chief Mentor, Innovation Hub	
38)	04.12.2023- 06.12.2023	Workshops on 'Low Cost Teaching Aids'		

39)	12.12.2023	Workshop on Artificial Intelligence	Mr. Vishal Sharma, Chief Mentor, Innovation Hub	
40)	13.12.2023	Workshop on Artificial Intelligence	Mr. Vishal Sharma, Chief Mentor, Innovation Hub	
41)	21.12.2023	Workshop on Artificial Intelligence	Mr. Vishal Sharma, Chief Mentor, Innovation Hub	
42)	08.01.2024 to 10.01.2024	Workshops on 'Low Cost Teaching Aids'		

43)	20.01.2024	Workshop on Fun with Robots	Mr. Vishal Sharma, Chief Mentor, Innovation Hub	
44)	25.01.2024	Workshop on Kitchen ki Chemistry	Ms. Kamaljit Kaur, DEO	
45)	31.01.2024	Workshop on Coding Techniques of Micro Controller	Mr. Vishal Sharma, Chief Mentor, Innovation Hub	
46)	05.02.2024 07.02.2024	– Workshops on 'Low Cost Teaching Aids'	Sh. Darshan Lal Baweja from Yamuna Nagar	

47)	07.02.2024	Workshop on Artificial Intelligence	Mr. Vishal Sharma, Chief Mentor, Innovation Hub	
48)	08.02.2024	Workshop on Science Behind Miracles	Sh. Rajinder Bhadour, Tarksheel Society Punjab	
49)	22.02.2024	Workshop on Robotics	Mr. Vishal Sharma, Chief Mentor, Innovation Hub	
50)	12.03.2024	Workshop on Quick Common Tests to detect Food Adulteration at home	Ms. Kamaljit Kaur, DEO	
51)	30.03.2024	Workshop on 'Low Cost Teaching Aids'	Ms. Harsimran Kaur, EO	