## List of Webinars organized by PGSC (2022-23)

S.No	Date	Webinar	Speaker/Experts / Resource Person	No. of Participants	Creative
1)	07.04.2022	World Health Day	Dr. Anjali Arora, Associate Professor, Deptt of Community Medicine, PIMS, Jalandhar		WORLD HEALTH DAY April 7, 2022 © 4 pm  Typic: Our Find, Our Planel  Patherni 200M O  Dept. of Community McScine, PMS, plandflar  Organized By: Pushpa Gajyal-Science Dity
2)	10.04.2022	Domesticated Floral Biodiversity (Flower Show) 2022 (on-site)	Floral Rangoli, Dry flower Arrangement and potted flower arrangement competition	264	Pushpa Gujral Science City  Flower  APRIL 18, 2022 (SUHDAY) © 9 AM  Competitions 1/10, July 10, Farmed public  Pusher Hower Competition  Flower Agrangement Competition  Agrangement Competition  Flower Agrangement Competition  Agrangement Co

3)	11.04.2022	SD-ASK on SDG 6 Safe water, Sanitation and Health for all	Dr. Vandana Awasthi, Scientist & Head Q &A, Punjab Biotechnology Incubator  Ms. Nandita Mathur, SDGCC, UNDP	100+27	SCIENCE CITY The Extended Process  Substantible Development Goal 6  CLEAN WATER & SANITATION  April 11, 2022, 4 pm   Overview of Goal 6  Demonstration on testing water quality  Platform:
4)	18.04.2022	World Heritage Day	Sh. Ashni Kumar, Dy Manager (Public Relation), PGSC	70	CULTURE & HERITAGE DAY  CULTURE & HERITAGE  OF PUNJAB  April 18, 2022 4 pm  Platform: ZDOM Control Con
5)	22.04.2022	SD-ASK: World Earth Day	Sh. G. S. Dhillon, Department of Soil and Water Conservation, Sh. Sanjeevan Singh Dadhwal	70	
6)	22.04.2022	Indian Young Inventors & Innovation Challenge	Pushpa Gujral Science City, in collaboration with Punjab State Council for Science & Technology, organized the North Regional Indian Young Inventors & Innovation Challenge on 22.04.2022 to attract	50	

8)	30.04.2022	World IPR Day	Dr. Balwinder Singh Sooch, Associate Prof. & Head Department of Biotechnology & Dy. Co-ordinator, IPRs and Technology Transfer Cell, Punjabi University, Patiala on "IPRs for Budding Innovators and Start-ups"  Dr. Minni Singh, Associate Prof., Department of Biotechnology, Punjabi University, Patiala on "Journey of Inventor from Lab to Market"  Mr. Vanjarapu Sai Teja, QA/QC & NDT Engineer, Ship Building Centre, Vizag	74	Purchipa Capiral Science City  Coldinates  WORLD  INTELLECTUAL  PROPERTY DAY  APRIL 30, 2022  4 PM - 5 PM  Property of Inventor of Property of Propert
9)	01.05.2022	Launch of 22 Actions for Biodiversity	Launch by: Dr Neelima Jerath, DG,PGSC  Welcome: Dr. Rajesh Grover, director, PGSC  Special Remarks: Ms. UVL Ananda, Head of Public Affairs, East West Seed India Pvt. Ltd.  Idea Sharing: Ms. Paramjit Kaur, Principal (Admn & Innovation), Kamla Nehru Public School, Phagwara	138	
10)	01.05.2022	Day 1 Action: Clean up an area around you		500	

11)	02.05.2022	Day 2 Action: Restore an area near or far		200	
12)	03.05.2022	Day 3 Action: Take pictures not sample  Photography Competition  "Capture the beauty of nature or a Heritage Tree in your lens"		187	
13)	04.05.2022	Day 4 Action: Help Animals big & Small	Dr. Raja K.N., Sr. Scientist, ICAB- National Bureau of Animal Genetic Resources, Karnal on 'Indigenous Animal Biodiversity: Present Status & Future Prospects'	113	
14)	05.05.2022	Day 5 Action: Prevent the spread of zoonotic diseases.	Talk on Zoonotic Diseases & its prevention (online) organized by schools	105	
15)	06.05.2022	Plant (endemic) trees, shrubs and plant	Development of nursery in school/home.		
16)	07.05.2022	Consume Responsibly	<ul> <li>Students prepared a check list of daily usage of buying of stuff with plastic packaging and other non-biodegradable items and identify which waste can be reduced / reused. Students with minimum waste were awarded.</li> <li>An activity to reduce biodegradable kitchen waste and to convert it into compost was performed by students.</li> </ul>	14	

17)	08.05.2022	World Migratory Bird Day	Dr. Bitapi C. Sinha, Scientist 'G', Wildlife Institute of India, Dehradun	60	
18)	08.05.2022	Day 8 Action: Save Energy	<ul> <li>Online Presentation on Energy Audit: Students presented Energy Audit of their school/ home.</li> <li>Poster making activity on Energy conservation</li> </ul>	12	
19)	09.05.2022	Share	Wall of kindness was set up in schools. Students shared/donated their books (educational books, story books etc.) to the needy. They also shared and donated their toys and other things.	140	
20)	10.05.2022	Day 10 Action : Buy Biodiversity friendly products	<ul> <li>Online Talk on sensible buying by Dr. Harpreet Kaur, HoD, Fashion Design, KMV College, Jalandhar</li> <li>Film on India Biodiversity Act - 2002</li> </ul>	113	
21)	11.05.2022	National Technology Day	Ms. Sonia Dosanjh, Joint Director and Head of Artificial Intelligence & Analytics Department, C-DAC, Mohali on "Emerging Trends in Artificial Intelligence"	87	
22)	11.05.2022	Day 11 Action: Help Someone stop smoking	Virtual/ online visit to Drug de- addiction gallery was organized. Students were sensitized on the issue of drugs and its side effects.	500	
23)	12.05.2022	Day 12 Action: Enjoy Urban	Bird watching activity for students	85 (onsite)	

24)	13.05.2022	Biodiversity. Bird Watching Tour  Support companies committed to ethical standards	and teachers at PGSC  Resource Person: Ms. Gitanjali  Kanwar, Coordinator – Rivers,  Wetland and Water Policy, WWF- India  Expert talk on "Ethical behaviour and social responsibility of business houses"	103	
			Resource Person: Dr. Narinderjit Kaur, KMV College, Jalandhar		
25)	14.05.2022	Change one habit which is negative for biodiversity	Discussion Forum	50	
26)	15.05.2022	Ask from businesses to source responsibly	6 Films screened in collaboration with Centre for Environment Communication, New Delhi      "What is biodiversity?" - WWF     ourplanet.com      "Why is biodiversity so important"     - Kim Preshoff, TED - Ed      "People need biodiversity" - MSIG     Conversation International Asia-     Pacific      "Ecosystem Services" - SMABB      "Loss of Biodiversity"      "Learning to protect Biodiversity" -     UNESCO	126	
27)	16.05.2022	Minimize waste	Online workshop on preparing bio enzymes from leftover peels for various household purposes organized.  Resource Person: Mrs Balwinder	100	

			Kaur, Principal, Pioneer Public School, Rurka Kalan, Goraya		
28)	16.05.2022	National Dengue Day	<ul> <li>Dr. Rajiv Arora,         Director Principal, Punjab Institute         of Medical Sciences, (PIMS),         Jalandhar     </li> </ul>	105	
			<ul> <li>Dr. Sheevani Sheemar,         Professor, Department of Microbiology, Punjab Institute of Medical Sciences, (PIMS), Jalandhar     </li> </ul>		
29)	17.05.2022	National Telecom Day	Er. Gagandeep Verma, Telecom Expert from Vodafone-Idea Limited on "Future of Mobility 5G/ORAN"	60	
30)	17.05.2022	Learn about Bio safety	Expert Talk on "GMOs- views and impacts"  Resource Person: Dr. K. C. Bansal, Secretary, National Academy of Agricultural Sciences and Member, Board of Directors, Global Plant Council	105	
31)	18.05.2022	Support biodiversity friendly companies	Mr. J. Justin Mohan, Secretary National Biodiversity Authority (NBA) Expert Talk on "Access Benefit and sharing" Mr. Resource Person: J. Soundrapandi, Head, BioFin Project, NBA.	99	
32)	18.05.2022	International Museum Day	Dr. Jayanta Sthanapati, Former Dy. Director General, <b>NCSM</b> & Former Director, <b>BITM</b> on "Power of Museums"	61	
33)	19.05.2022	Support Environmental	Experts from 3 different	82	

		organizations	environmental organizations were invited to share how these organizations are working for betterment of biodiversity:  • Dr. Vishaish Uppal, Director, Governance, Law and Policy, WWF-India  • Dr. Livleen Kahlon, Associate Director, Environment Education and Awareness, TERI  • Ms. Alka Tomar, President, Centre for Environment		
	20.05.5555		Communication	<u> </u>	
34)	20.05.2022	Raise Biodiversity Awareness	Nature camp for students organized to create awareness about plant biodiversity @ PGSC. Some schools conducted nature trail in/around their schools.	85	
35)	21.05.2022	Empower Someone	Session on livelihood generation using bio resources for rural women.	40	
36)	22.05.2022	International Biodiversity Day	Chief Guest: Secretary, Department of Science, Technology and Environment, GoP  Sh. Girish Patil, Research Director, East West Seeds Pvt. Ltd. also addressed the students.  Best 3 Institutions were awarded and 6 institutions received appreciation. Winners of individual competitions were also awarded.	122	Pushpa Guiral Beience City  shireses  International  BIODIVERSITY DAY 2022  May 22, 2022 4 pm  Special  Mr. C.  Mr. C.

37)	30.05.2022	SD-ASK: Talk on "Endangered Species: Implication of declining population, threats and way forward"	Ms. Mita Nangia Goswami, ESD Expert, Swiss Agency for Development and Cooperation, Mongolia	60	ENDANGERED SPECIES: IMPLICATIONS OF DECLINING POPULATION, THREATS & WAY FORWARD  May 30, 2022 4 pm  Ms. Mita Nangia Goswami Education for Sectamable Demisproprint Expert Swiss Agency for Development and Cooperation, Mongolal  Section Section Section 1 (1997) 1997 1997 1997 1997 1997 1997 1997
38)	05.06.2022	World Environment Day	Ms. Anusha Sharma Project Officer, natural Resource Management & Biodiversity, UNDP on "Only One Earth"	106	WORLD ENVIRONMENT DAY  Platform: 200M METHOS IDLETA 1997 4045 PASSCODE: 12341  THEME: Only One Earth  SPEAKER Ms. Anusha Sharma Project Officer - Natural Resource Management and Bodiversity, UNDP
39)	15.06.2022	Nature Photography Day	Onsite	800	Pushpa Guiral Science City  Nature  Photography  Day  Schibition on Nature sphotography  by Former of Function of Microsoft Special Fine Straight Special  Venue: Pushpa Guiral Science City  Date & Time: June 15, 2022 ① 10 am onwards

40)	17.06.2022	World Day to combat desertification & drought	Dr. Pratap Chandra Moharana, Principal Scientist, ICAR- Central Arid Zone Research Institute, Jodhpur, Rajasthan on "Interpreting Desertification from Remote Sensing Satellite Images"	45	Pushpa Guiral Science City  World Day to Combat  Descrification and Brong (d 2022)  Interpreting "Descrification" from Remote Sensing Satellite Images    Combat   Co
41)	21.06.2022	International Yoga Day	Col. Sewa Singh	107	Pushpa Gujral science city celebrates  INTERNATIONAL  Voga Day  3 minutes Scientific yoga  Platform: 200M  Login:84963646012  Pswd: 12345
42)	25.06.2022	SD-ASK: Calculating carbon foot print & virtual tour to Climate Change Theatre	Dr. Rupali Bal, Scientist 'C', Punjab State Council for Science & Technology	102	SD: ASK  Subscribe Strategorde (- MEdical: State & Association CALCULATING  CARBON FOOTPRINT  AND HANDPRINT  JUNE 25, 2022 @ 4 PM  Resource Fyrms  Dr. Ringall Rial  Visible C  Parish Mate Control for Science of Technology

43)	26.06.2022	International Day against Drug Abuse	Dr. Sandeep Bhola, Dy. Medical Commissioner	102	Pushpa Gujral SCIENCE CITY THE SCHENCE OF WOW  International Day against DRUG ABUSE  June 26, 2022  Timing: 4:00 pm to 5:00 pm  Registration @ www.pgsclencecity.org Online Platform  o - certificate for all Participants  pp. 5 andeep Shola MD Deputy Medical Germissioner Registration & Queries: 7889291001 8146680387
44)	04.07.2022	Van Mahotsav	Dr. Meenu Sood, Prof. & Head, College of Forestry, Dr. Y.S. Parmar University of Horticulture and Forestry, Nauni, Solan on "Scope and Potential of Commercially important medicinal and aromatic plants"	82	Scope and potential of commercially important medicinal and aromatic plants  Muchaest 200M  Muster of Wave Interest 1972  Dr. Meens Sood  Professor and head, College of Forestry, Co. Vis Farmer University of Northead Laws and Forestry, Nascol, Solan

45)	16.07.2022	SD-ASK • Film Show on Climate Change in collaboration with CEC	Moderated by Ms. Alka Tomar, President, Centre for Environment Education		FILMS ON CLIMATE CHANGE    Timp primers of Victor   Timp primers of Vic
46)	06.08.2022	SD-ASK: Introduction to SDG 7 How renewable energy can power India?	AEO, PGSC	60	CLANAR THE ENVIRONMENT CHARLOSICATION, NEW DELAIL
47)	12.08.2022	SD-ASK: International Youth Day	Dr. Nirmal Singh Jaura, Former Director, Youth Welfare, Panjab University, Chandigarh on "Intergenerational solidarity: creating a world for all ages".	87	Sustainable Development - Attitude, Skills & Knawledge  YOUTH DAY  Theme: Intergenerational solidarity: creating a world for all ages  Platform: ZDOM Home, the streeting  Topic: ufaeraa pris - Seaps  Nurn el franz: Speaker Dr. Nirmol Joura Former Discotta: Youth Welfow, former D

48)	24.08.2022	SD-ASK: NPCIL-DAE Iconic Week Celebration  Drawing & Poster Making competition	NPCIL-DAE Iconic Week organized at PGSC in collaboration with Nuclear Power Corporation India Limited (NPCIL) on 24.08.2022 to celebrate 75 <sup>th</sup> Azadi ka Amrit Mahotsav under SD-ASK program of PGSC & UNDP-SDGCC. Sh. Gaurav Kaloniya, Scientist 'E', NPCIL, delivered the Expert talk. Drawing Competition and Postercum-Slogan Writing Competition was also organized on the theme "Nuclear Energy, Safe Energy". 75 participants from 5 schools attended the event. Best 3 entries in each competition were awarded. The program was financially supported by NPCIL.	75	Pushpa Gujral Science City Nuclear Power Corporation of India Ltd Invite you to NPCIL-DAE ICONIC WEEK CELEBRATION  Drawing Poster Making Competition  THEME: NUCLEAR ENERGY, SAFE ENERGY Venue: Pushpa Gujral Science City, Date 5 Time: August 24, 2022 9.30 am Who can participate?; 7th: 10th class students  Pester making competition:  1. Any medium of colouring (Poster colouriwater colouriacryliciany other) is welcomed.  2. Size of the sheet helf the size of Chart paper.  3. Bring your own colours. Sheet will be provided by PGSC.  4. A Slogan / Caption for the poster must be given.  Drawing competition:  1. Ority panel is to be used. No colours allowed. Participant may however do pencil shading. 2. No colour papers / no gittering glues setc. should be used / pasted to the drawing / entries.  3. Size of the sheet will be A-4.  4. Bring your own pericila/eraser etc. Only Sheet will be provided by PCSC.
49)	09.09.2022 & 10.09.2022	International Conference on Sustainable Education: organization of Parallel Session on "Promoting Innovations to achieve Sustainable development"	PGSC conceptualized and organized a session on "Promoting Innovations to achieve Sustainable development" in the International Conference on Sustainability Education (ICSE) in collaboration with Mobius Foundation, Centre for Environment Education, UNESCO, TERI, Foundation for Environment Education, Climate Reality Project, etc. on 09.09.2022 and 10.09.2022 at New Delhi.		sag: form fag: POSC and gartisipant' solved ga

					Madaratari Dr. Naclima Jarath DC		
					Moderator: Dr. Neelima Jerath, DG,		
					PGSC		
					Chair: Prof. Anil Gupta, Prof. IIM		
					Ahmedabad, Member-National		
					Innovation Foundation, Founder of		
					Honey Bee Network, SRISHTI,		
					Speakers:		
					i) Ms. Huma Abidi, Sr. Director,		
					Artificial Intelligence SW Products and		
					Engineering, INTEL Corporation,		
					Cupertino, California, USA		
					ii) Mr. Prateek Deshmukh, Lead ATL,		
					Atal Innovation Mission, NITI Aayog,		
					Delhi		
					iii) Ms. Mita Goswami, ESD Expert,		
					SWISS Agency for Development and		
					Cooperation, Mongolia		
					iv) Ms Sharda, Kamla Nehru Public		
					School, Phagwara, Kapurthala, Punjab		
EO)	11.09.2022	Celebration	of	Grand	School, Friagward, Raparthala, Fulljab	12	
50)	11.09.2022		OI	Granu		12	
		Parents Day					

51)	16.09.2022	International Day for the Preservation of Ozone Layer	Prof. S. Ramachandran, Space and Atmospheric Science Div., Physical Research Laboratory, Ahmedabad, Gujarat delivered a talk on "Ozone and Climate Change".  'Slogan Writing' and 'Poster Making' competitions were organized. >190 students participated. Winners were awarded.	77	Pushpa Gujral Science City  is joint collaboration with  Ministry of Earth Sciences, Gavt. of India  International Day for the Preservation of  Ozone Layer  TIMEL  Ozone and  Climate Change  FRIDAY  16 SEPTEMBER 2022  4 PM - 5 PM  Prof. S. Ramachandran  Space and Atmospharic Sciences Div. Physical Research Laboratory  Ahmedebad, Gujerat
52)	17.09.2022	SD-ASK  A brief introduction to SDG 11: What are Smart and Resilient Cities?  Make my City smart: Ideas on application of IoT and AI	Dr. Ashok Sharma, Former Member Secretary, H.P. State Pollution Control Board delivered an expert talk on "Smart and resilient cities".	75	SD-ASK Suptemble Prediposed - Milded State & Resultings  SMART &  RESILIENT CITIES  SEPTEMBER 17, 2022  4 PM  Platform: 200M  Maering ID-81 5210 7288  Permer Member Secretary H.P. State Pollution Control Board  Organized by: Pushpa Gujr al Science City in collaboration with UNDIP-SOGCC, Punjab
53)	24.09.2022	SD-ASK Quiz Competition on SDGs	Quiz competition was organized on Sustainable Development Goals under SD-ASK program.	65	

54)	28.09.2022	Green Consumer Day	Dr. K. Krishnamurti, Chief Scientist & Head, Health & Toxicity Cell, CSIR-NEERI (National Environmental Engineering Research Institute), Nagpur on "Circular Economy for Sustainable Development".	103	Pushpa Gujral Science City celebrates  GREEN CONSUMER DAY 2022  WEBINAR  Circular Economy for Sustainable Development  WEDNESDAY  28 SEPTEMBER 2022  4 PM - 5 PM  Platform: Zoom  SPEAKER:  DR. K.: KRISHNAMURTHI Professor AcSIR & Chief Scientist Head, HTC Division, CSIR-NEER!, Nagpur  To register, call @ 7889291007, 9463928215
55)	01.10.2022	SD-ASK  Talk on Reduce / Reuse / Recycle	Mr. Manmohan Singh, Former Chief Engineer, Department of Local Government, GoP, Member Punjab Infrastructure Regulatory Authority	87	SD- ASK Suplement - Altitude. Skully to knowledge  EDUCE EUSE ECYCLE  Platform: 20GM Meeting th 8118 2108 Pussodie 1254A  SPEAKER  Mr. Manmohan Singh Former Chief Engineer. Deptt. of Local Government, Covt. of Punjab Member, Punjab Infrastructure Regulatory Authority  Organized by Pushpa Guiral Science City
56)	01.10.2022	Celebration of International Day for Older Persons (onsite)	At the occasion, PGSC staff provided Internet usage training to the senior citizen ladies. 19 ladies attended the	19	

			training from nearby villages.		
57)	03.10.2022	World Habitat Day	Dr. Gaurav Sharma, Scientist 'E' and Officer-in-charge, Northern Regional Centre, Zoological Survey of India (MoEFCC, GoI), Dehradun on "Status of Faunal Diversity and their conservation in India"		Pushpa Gujral Science City Wildlife Week celebrations  WORLD HABITAT DAY  Status of Faunal Diversity and their conservation in India  3 4.00 OCT PM  Plotform: Zoom  SPEAKER Dr. Gauray Sharma Scientist E and Officer-in-charge, Worthern Begional Centra, Zasiogical Survey of India (MOEFCC, Got), Debrodun
58)	05.10.2022	Bird watching (onsite)		27	
59)	06.10.2022	Bird Nest Making (onsite)		20	
60)	12.10.2022	Art in Science Competition		21 entries	Pushpa Gujas Science City Trades (you be picked by being to)  Art in Science Con upon the picked by being to)  Who can Find a more for more for the picked by being to the picked by the

61)	13.10.2022	International Day for Disaster Reduction (onsite)	At the occasion, fire safety and fire fighting techniques were demonstrated at PGSC campus to	150	
			>150 people (students and general public).		
62)	15.10.2022	World Food Day	Dr. Kiran Bains, Professor and Head, Department of Food and Nutrition, Punjab Agriculture University, Ludhiana on "A Healthy Diet is all about getting the right balance".	100	FOOD DAY  About getting the right balance  15 OCTOBER, 2022  4,00 PM  Platform: Zoom Meeting ID: 832 2773 1451  Postcock: 12245  SPEAKER  Dr. Kiron Bains PROFESSOR AND HEAD  PUNDAD ADDITION
63)	19.10.2022	Global Dignity Day – Seminar on Dignity through Science & Technology (onsite)	Seminar on "Dignity through Science & Technology" was organized. Dr. Nakul Parashar, Director, Vigyan Prasar was the Chief Guest at the occasion. Dr. B.K. Tyagi, Former Scientist 'F', Vigyan Prasar delivered a talk. Around 250 students and teachers participated in the program. Caption contest was also organized and winners were awarded.	250	Pushpa Gujral Science City & Vigyan Prasar  orketer  GLOBAL  DUSINITY  DAY  Printer  Dignity through Science & Technology  OCTOBER 19, 2022  Venue Convention hall, POX  O 10: 30 am  WELCOMF  Dr. Nakul Parashar  Dr. Re Tyage  Dr. Nakul Parashar  Dr. Re Tyage  Serioto: Vigyan Prasar  Farmer Science E Vigyan Prasar

64)	28.10.2022	SD-ASK International Day for Climate Action	Dr. P.K. Kingra, Prof. & Head, Department of Climate Change and Agricultural Metrology, Punjab Agricultural University, Ludhiana on "Climate Change and its implications"		SD-ASK Submetite Development - Milled & Receivings INTERNATIONAL DAY FOR CLIMATE ACTION  Climate Change & its Implications October 28, 2022, 4 pm  Platform: ZOOM Meeting ID: 817 HI70 32312 Passerode: 123-15  SPEAKER Dr. P. K. Kingra, Professor & Head Dept. of Climate Change & Agricultural Meteorology Purjati Agricultural University, Ludhiana  Organized by: Pushpa Gujral Science City
65)	07.11.2022	Marie Curie Day	Lecture (on-line) on the life and work of Marie Curie was delivered by Dy. Education Officer, PGSC.	93	Pushpa Gujral Science City  Birthday of Marie Curie  Discover the Incredible Life and Work of Marie Curie  Monday, November 7, 2022  (1) 4 p - 5 pm  Register @  www.ispec.word.ce/ry.drg
66)	10.11.2022	World Science Day	Talk (on-line) delivered by Dy. Education Officer, PGSC. Hands-on activities (on-line) organized for students.	33	
67)	12.11.2022	SD-ASK: Webinar: How do oceans impact life and economy of people living far away from oceans?	Speaker: Dr. Simrit Kahlon, Prof., Department of Geography, Panjab University, Chandigarh.	250	
68)	14.11.2022	Children's Day	Childrens' Day was celebrated by PGSC in its campus. Various science	250	

69)	19.11.2022	Science Fest 2022	based games and activities were conducted for students. >250 people (students and general public) attended the event.  PGSC organized Science Fest 2022, an	350	aine (O)
69)	19.11.2022	Science rest 2022	annual event to develop innovation and creativity among school students. A competition of Innovative projects / models was organized. 120 innovative projects / models were presented by students from class 7 <sup>th</sup> to 12 <sup>th</sup> . Cash prizes ranging from Rs.5,000/- to Rs.500/- were awarded to the winners. Dr. V.K. Rattan, former Dean, Panjab University and presently Vice Chancellor, GNA University, was the Chief Guest at the prize distribution ceremony on 22.11.2022. The Jury comprised experts from Thapar University, NIT, Jalandhar and GNA University.	350	Jointly with assessed introduced and appropriate factories of the point of the property of the
70)	22.11.2022	Entrepreneurship Development Programme	GNA University Technology Business Incubator and PGSC jointly organized Entrepreneurship Development Program for school children on November 22, 2022 at PGSC Campus, Kapurthala. Mr. Paramjit Singh, Director, Regional Centre for Entrepreneurship Development was the keynote speaker at the occasion.	300	
71)	01.12.2022	World AIDs Day	To create awareness on HIV/AIDS, a guided tour to HIV/AIDS Gallery was	75	

			organized.		
72)	02.12.2022	National Pollution Prevention Day	Dr. R.K. Setia, Scientist SE, Punjab Remote Sensing Centre, Ludhiana on "Crop Residue Burning: Impacts on Soil Health, Air Quality and Human Health"	40	NATIONAL POLLUTION CONTINOL DAY 2022  CROP RESIDUE BURNING, IMPACTS ON SOIL HEALTH, AIR QUALITY AND HUMAN HEALTH  Platform: ZOOM SPEAKER Dr. R.K Setia Scientist SE Punjab Remote Sensing Centre, Ludhiana  Organized by: Pushpa Gujral Science City
73)	05.12.2022	SD-ASK: Film: life in oceans in collaboration with CEC	PGSC, in collaboration with United Nations Development Program - SDG Coordination Centre organized a film show on <b>05.12.2022</b> in collaboration with Centre for Environment Communication, focusing on SDG 14, i.e. "Life below water" (Ocean).  Ms. Alka Tomar, President, CEC moderated the Session and showed different films based on life in ocean	350	

74)	14.12.2022	National Energy Conservation Day	Dr. G. Sridhar, Director General, SSS- NIBE, Kapurthala delivered a talk on "Role of Renewable Energy for Sustainable Development"	100	Pushpa Gujral Science City  organization Pushpa Gujral Science City  organization NATIONAL ENERGY CONSERVATION DAY -2022  Processory Tenthers and General Public Tenthers and General Public Tenthers and General Public Tenthers and General Public Tenthers and Tenther
75)	16.12.2022	Science Behind Textile & Textile Show	Speaker: Er. Parambir Singh Malhi, Assistant Professor, Department of Apparel and Textile Technology, GNDU, Amritsar on "Eco-friendly textiles"	82	ECO-FRIENDLY TEXTILES  December 16, 2022  4 pm  Platform: ZOOM Meeting ID: 812 1437 0422 Passcode: 12345  SPEAKER Er. Paramibr Singh Malhi Assistant Professor Department Of Apparel and Textile Technology Guru Nanak Dev University, Amritsar  Organized by: Pushpa Gujral Science City

76)	22.12.2022	National Mathematics Day	Resource person: Mr. Kirandeep Singh, Educationist, Founder of Mathematical Hub, (first ever in Punjab), Recipient of National Award 2017, Malti Gyan Peeth Puraskar 2018, Adarsh Shiksha Ratan Award 2019, State Award 2016  Hands-on Activities	74	Pushpa Gujral Science City  Punjab State Council for Science & Technology celebrate  NATIONAL MARKET SCIENCE & Technology celebrate & T
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## List of on-line training / Workshops / Science Camps organized by PGSC

S.	Date	Online Training / Workshop /	Experts / Resource Person	
No.		Summer Camps		
1)	26.04.2022	Workshop on Harmonic Motion	Mr. Vishal Sharma, Chief	
2)			Mentor, Innovation Hub	
2)	28.04.2022	Making of Dancing Man	Mr. Vishal Sharma, Chief	
2)			Mentor, Innovation Hub	
3)	10.05.2022	Workshop on Robotics	Mr. Vishal Sharma, Chief	
4)			Mentor, Innovation Hub	
4)	21.05.2022	Workshop on Arduino	Mr. Vishal Sharma, Chief	
			Mentor, Innovation Hub	
5)	01.06.2022-	Let's Design Electronic Circuits	Mr. Vishal Sharma, Chief	PUSHPA GUJRAL SCIENCE CITY presents
	02.06.2022		Mentor, Innovation Hub	Online Summer Comp on Electronics  LET'S DESIGN CIRCUITS  JANE 01-02, 2023  **PM-1 PM  Students of class 8-12  Registration Fee ® Rs 200 / perficience  Register ® pasciencecity, org  PLATFORM: 2000  2000
6)	03.06.2022 - 04.06.2022	Model Rocketry	Mr. Akashdeep Singh, AEO	Pushpa Gujral Science City  Online  SCIENCE  GAMP  Model Rocketry  June 3-4, 4.00-5.00 pm  100 pm for Students of 6 to 12 standard  Exercised by  Register & www.ogscience.cby.org

7)	05.06.2022-	Super Fun: Kids Science Experiments	Ms. Harsimran Kaur, DEO	Pushpa Gujral Science City 162 Spin Deltant Charts   Dental 456500 are
0)	06.06.2022			Online Medi Indentity June 34, 430 Medi
8)	07.06.2022-	Play with Light	Ms. Rashmi Sharma,	Super Form Kide Science organization june 5-6, 12,08-1,000
	08.06.2022		Science Guide	Play with Light June 7-4, 405-535 p
9)	09.06.2022-	Fun with Sensors	Mr. Vishal Sharma, Chief	For Walliam Art II. The limit
	10.06.2022		Mentor, Innovation Hub	Exploring Right Sky with Telescopes June 11-12, 430-0.0
10)	11.06.2022-	Exploring Night Sky with Telescopes	Mr. Akashdeep Singh, AEO	JUNE 1 - 29, 2022 In tentral of the following
	12.06.2022			Science behind Miracles June 15, 12.00-1.00 On Indian A Recent Paths:
11)	13.06.2022 -	Amazing Candle Science	Ms. Harsimran Kaur, DEO	Registration Few Science Toys Making Warkshap June 16-17, 12:00-1 (Science Toys Making Warkshap June 16-17, 12:00-1 (Science Toys Making Warkshap June 16-17, 12:00-1
	14.06.2022			Science behind vibrations june 18-18 4.005. The basis of a fair success The basis of a
12)	15.06.2022	Science Behind Miracles	Ms. Kamaljit Kaur, AEO	The Heaten of Lie 2 countrel   Low Cool Teaching Aids   June 24-25, 12-95-1
13)	16.06.2022-	Science Toys Making Workshop	Mr. Vishal Sharma, Chief	Register © (Fed Seatest in to 10 parented) www.pgactencecity.org Food Adulterration workshop Jame 26-27, 12-20-
,	17.06.2022		Mentor, Innovation Hub	Pur Institute Section & General Public)
14)	16.06.2022	Workshop on Electronics Sensors	Mr. Vishal Sharma, Chief	(For Students of East 12 durantum). The space of a data
,		·	Mentor, Innovation Hub	Total Control of the
15)	18.06.2022-	Science Behind Vibrations	Ms. Rashmi Sharma,	
- /	19.06.2022		Science Guide	
16)	20.06.2022-	Nature Camp	Mr. Akashdeep Singh, AEO	
,	23.06.2022	'		
17)	24.06.2022-	Low Cost Teaching Aids	Ms. Harsimran Kaur, DEO	
-,,	25.06.2022			
18)	26.06.2022-	Food Adulteration Workshop	Ms. Kamaljit Kaur, AEO	
10)	27.06.2022	1 0 0 0 1 1		
19)	28.06.2022-	Fun with Robots	Mr. Vishal Sharma, Chief	
10)	29.06.2022	Tan wan nesses	Mentor, Innovation Hub	
20)	20.07.2022	Workshop on Robotics	Mr. Vishal Sharma, Chief	
20)	20.07.2022	Workshop on Rosoties	Mentor, Innovation Hub	
21)	28.07.2022	Workshop on Electronics for	Mr. Vishal Sharma, Chief	
21)	20.07.2022	beginners	Mentor, Innovation Hub	
22)	05.08.2022	Workshop on Assembling of	Mentor, Innovation	
<b>~ ~ /</b>	03.00.2022		· · · · · · · · · · · · · · · · · · ·	
221	00.00.000	Robots	Hub, PGSC	
23)	08.08.2022	Workshop on Circuit Designing	Mentor, Innovation	
			Hub, PGSC	
24)	20.08.2022	Workshop on Coding Techniques	Mentor, Innovation	
	1		Hub, PGSC	

25)	25.08.2022	Workshop on Best out of waste	Mentor, Innovation Hub, PGSC	
26)	03.09.2022	Workshop on Lets Do Home Automation	Mentor, Innovation Hub, PGSC	
27)	10.09.2022	Workshop on "Robotics"	Mentor, Innovation Hub, PGSC	
28)	15.09.2022	Engineers Day	Dr. Anurag Sharma, Prof. Faculty of	PUSHPA GUJRAL SCIENCE CITY
		Workshop on "IoT using Node MCU"	Engineering, Design & Automation, GNA University (Recipient of	ENGINEERS
			ISTE Award)	Platform: ZOOM  DR. ANURAC SHARMA  Professor, Faculty of Engineering, Design & Automation, CNA UNIVERSITY  Target Group:  Engineering/polytechnic students  REGISTER NOW  Www.pgiciencecky.org
29)	15.09.2022	Workshop on "Robotics"	Mentor, Innovation Hub, PGSC	
30)	17.09.2022	Workshop on Lets Do Home	Mentor, Innovation	
		Automation	Hub, PGSC	
31)	20.09.2022	Workshop on Arduino Coding	Mentor, Innovation	
		0	Hub, PGSC	
32)	29.09.2022	Workshop on Electronic Circuit	Mentor, Innovation	
		Designing	Hub, PGSC	
33)	04.10.2022	Workshop on IR Sensor	Mentor, Innovation	
			Hub, PGSC	
34)	15.10.2022	Workshop on Robotics	Mentor, Innovation	
			Hub, PGSC	
35)	19.10.2022	Workshop on Robotics	Mentor, Innovation	
			Hub, PGSC	

36)	04.11.2022	Workshop on Wireless Electricity	Mentor, Innovation Hub, PGSC
37)	06.11.2022	Workshop on Troubleshooting in Electronics	Mentor, Innovation Hub, PGSC
38)	12.11.2022	Workshop on Troubleshooting in Electronics	Mentor, Innovation Hub, PGSC
39)	26.11.2022	Workshop on Low Cost Water Level Indicator	Mentor, Innovation Hub, PGSC
40)	07.12.2022	Workshop on Fun With Robots	Mentor, Innovation Hub, PGSC
41)	14.12.2022	Workshop on 3D designing	Mentor, Innovation Hub, PGSC
42)	17.12.2022	Workshop on 3D designing	Mentor, Innovation Hub, PGSC
43)	24.12.2022	Workshop on Robotics	Mentor, Innovation Hub, PGSC
44)	31.12.2022	Workshop on Robotics	Mentor, Innovation Hub, PGSC