

# Postgraduate Govt. College for Girls, Sector-42, Chandigarh

## SCIENCE CLUB “NEON”

### Report of Activities conducted in session 2023-24

#### 1. Intercollege Science Fest

The Intercollege Science Fest organized by the "NEON" Science Club at PGGCG-42 concluded on February 10th, 2024, with remarkable success and enthusiastic participation. Collaborating with the Science & Technology and Renewable Energy Department of Chandigarh Administration, the event stood as a vibrant celebration of intellect and innovation, drawing in more than 100 students from various colleges across the UT. Highlights of the fest were creative and informative competitions like Poster and Rangoli making, alongside a spirited Debate revolving around the theme "Science for a Sustainable Future." Furthermore, a thought-provoking PowerPoint presentation on the topic "Is Artificial Intelligence a Friend or Foe?" sparked insightful discussions among attendees. The fest served as a pivotal platform for the students to showcase their talents, exchange ideas, and establish meaningful connections with peers and experts within the scientific community.





## **2. National Seminar-cum-Workshop on "Bloom's Taxonomy & Swayam MOOCs"**

The NEON Science Club successfully hosted a one-day National Seminar-cum-Workshop on "Bloom's Taxonomy & Swayam MOOCs" on February 17, 2024. Sponsored by the Department of Science and Technology & Renewable Energy Department (DST), Chandigarh Administration. The seminar was graced by Prof. Parvinder Singh, Vice-Chancellor of Rayat Bahra University, Mohali, Punjab, as the Chief Guest, and Prof. (Dr.) Manpreet Singh Manna, Vice-Chancellor of Chandigarh University, who delivered the keynote address. Prof. Manna provided valuable insights into Swayam MOOCs, highlighting their role in addressing diverse learning needs and the importance of preparing educators to meet the challenges posed by contemporary learners.

A practical session on Bloom's Taxonomy was conducted by Dr. Sneh Bansal, shedding light on its practical applications in classroom teaching. The valedictory session was honored by Dr. Dalip Kumar, Registrar of Amity University Mohali, who commended the college for organizing a seminar-cum-workshop on a topic of significant relevance in the education landscape.

The event attracted more than 100 participants from the northern region, It served as an enriching opportunity for educators to delve into innovative pedagogical approaches and explore the potential of technology-enhanced learning in the modern educational context.



### 3. Educational Trip to Pushpa Gujral Science City , Kapurthala

On March 3rd, 2024, around 51 students from B.Sc medical embarked on an educational trip to Pushpa Gujral Science City in Kapurthala. The objective of the trip was to provide students with an immersive learning experience in the field of science and technology. They actively participated in hands-on experiments, demonstrations, and interactive sessions, gaining practical insights into scientific concepts. The highlight of the trip was the captivating planetarium show, where students were taken on a mesmerizing journey through the cosmos. They learned about the wonders of the universe, celestial bodies, and astronomical phenomena, sparking their curiosity about space exploration. Additionally, students explored the biodiversity park, observing diverse flora and fauna in their natural habitat. Expert science communicators conducted engaging demonstrations, showcasing scientific principles in action. It provided students with valuable opportunities to engage with science in a dynamic and interactive environment, fostering a deeper appreciation for the wonders of the natural world.





#### 4. Participation in Flower Arrangement Competition at Science City, Kapurthala

On 3rd March, 2024 Science City, Kapurthala hosted a vibrant flower show featuring a plethora of competitions that brought together around 300 enthusiastic participants to showcase their passion. Competitions like Flower rangoli, flower arrangement and painting were organized where our students won 3rd prize and two consolation prizes in flower arrangement competition at Pushpa Gujral Science City Kapurthala.





Co-Convener

Ms. Sunita Kumari



Convener

Prof. Deepika Kansal