

## **SCIENCE FEST REPORT**

The desire to innovate and create something new springs from a dream which gets its wings from the courage to venture beyond the known path. One such endeavour of DPS Gurgaon is the Science Fest, 'SEEK – Ek Khoj'. What started out as an initiative to encourage curiosity and originality in thinking has now become an annual event celebrating the wondrous world of science.

This year, Seek Ek Khoj was held from 28th-30th November, with each day celebrating the creativity and spirit of the budding scientists of classes VI, VII and VIII. The Fest was inaugurated by the Principal, Ms. Aditi Misra who appreciated the collaborative effort of teachers, student mentors and students. Every nook and corner of C-Block's second floor was transformed into an area for ideation, research and application of the different facets of science. It seemed like a haven for Albert Einstein, Isaac Newton and other luminaries of the world of science. The framework for this fest was developed through the research done by students during the summer break, as their holiday home-work, and nurtured by the experiences of teachers and guidance of mentors.

The fest included research by students in the areas of Nutrition and Health, Electronics, Alternative Sources of Energy etc. Sustainable Development Goals (also known as Global Goals) were also depicted in various exhibits. Some of these goals were water and sanitation, gender equality, clean energy and life on land. The fest embodied the concept of recycling with banners, boards and projects from previously used material. The intention was to encourage the spirit of Reduce, Reuse and Recycle. Posters depicting the various themes contributed to the creation of a colourful ambience.

The three Science clubs- Pulse, Allotropes and Redshift presented the magical world of science. Members of Pulse presented a model of the swamp ecosystem depicting the diverse flora and fauna of the wetlands. The organisms inhabiting these wetlands survive harsh conditions and inspire humans to face adversity stoically. The hydraulic model of Venus Fly Trap left everyone spellbound. The Redshift Club

demonstrated refraction of light through an intriguing experiment that left parents and the judges awestruck. Allotropes performed an experiment involving a reaction between a carbonate salt and an acid. The experiment consisted of three conical flasks which were symbolically used to represent the relation between a mentor and a student. The movie making section brought alive themes like nanotechnology, artificial intelligence, chromatography etc.

The valuable feedback of the judges helped the students understand concepts of science in a better manner. 'SEEK-Ek Khoj' was an enriching experience for both children and their parents, and had various activities and games designed to develop a love for science.

In Marcel Proust's opinion,  
*'The real voyage of discovery consists not in seeking new landscapes, but in having new eyes.'*

The Principal, Ms.Aditi Misra expressed her joy at the success of the Fest as it provided a platform for critical thinking and expression of creativity for the students.

