

## Avishkar 2021-22:

### Celebrating the Joy of Innovation on National Science Day

Pune, Maharashtra | February 28<sup>th</sup>, 2022



National Science Day was celebrated on Monday, February 28<sup>th</sup>, 2022 at S.B. Patil Public School with the objective to inspire the students when it comes to activities such as performing a monoact, voicing a declamation and narrating a fictional story. For this purpose, S.B. Patil Public School organised the Avishkar Online Inter-school Event. The aim was to bring awareness; develop scientific temperament and the habit of enquiry; encourage the inquisitiveness to explore various fields, discoveries and inventions; and incubate rational thinking and problem

solving abilities.

The school principal, Dr. Bindu Saini has always emphasised the role of teachers in widely spreading the significance of scientific applications in our daily life. Our staff members shared their knowledge with the students, and in turn, students participated with enthusiasm in this online science event.

Many well-known schools across the city devotedly participated in the Avishkar Event. These were: SNBP School, Chikhali; Royaal World School, Pimpri Gaon; Dr. Shamrao Kalmadi Primary School, Pune; the junior wing of the Army Public School, Pune; The Kalyani School, Pune; VPNBVM, Baramati; City Pride School, Nigdi Pradhikaran; Kendriya Vidyalaya, Dehuroad; Vidya Niketan English Medium School, Pune; Ashwini International School, M.C.E. Society; Azam Campus, Pune; City Pride School, Ravet; and, of course, our very own S.B. Patil Public School.



The programme was hosted by event in-charge, Innovation lab In-charge, Dr. Neeru Malik and primary section math and science teacher, Ms. Varsha Deshmukh, who organised the event under the principal's guidance. Secondary section science teacher, Ms. Prutha Vaidya, who compered the show, said that the day is celebrated to recall the contribution by Nobel laureate and physicist Dr. C.V. Raman on this day in 1928.

A speech given by pre-primary sub-coordinator, Ms. Payal Nehalani in Hindi highlighted the importance of science in our day-to-day life. secondary section science teacher, Ms. Shailaja Mestry highlighted several aspects of science and technology and its growth in last few decades.



Glimpses of Avishkar 2020 were revisited upon by secondary section science teacher Ms. Darshana Kamat with a narrative of a bird's eye-view of Avishkar 2021-22 given by secondary section science teacher, Ms. Trupti Zarkar. The names of the winners of the intra and inter-school events were announced by secondary section science and Japanese Language teachers, Ms. Susmita Roy and Ms. Geetanjali Zambare.

For this online science event, the students from Nursery to Grade X participated ardently with a total of 284 entries within a total of five groups. Three winners were announced from each group for event after being selected by distinguished judges: Ms. Radhika Srinivasan, In-charge of Vivero Schools; Ms. Geetu Manocha, an activity teacher at Bhakti vedanta Model School, an institute founded on ISKCON doctrines and ethics; and Dr. Roshni Raut and Ms. Anuja Jadhav, faculty at PCCoE.

**Students were categorized into five groups based on grades:**

**1. For Group 1: Nursery, Junior KG and Senior KG; Group 2: Grades I and II the following topics were given to the students for the mono act activity:**

- a. A trip to outer Space
- b. If I were a bird
- c. If I were a fish in a dry pond



**2. For Group 3: Grade III to V the following topics were given to the students for the declamation activity:**

- a. What if the earth stopped revolving around the sun?
- b. If I were a Robot
- c. If all animals become Herbivores
- d. Conservation of resources at Home and School

**3. For Group 4: Grade VI to VIII; and Group 5: Grades IX and X the following topics were given to the students for fictional story activity:**

- a. If humans did not have backbone
- b. If artificial Intelligence took over human intelligence
- c. In a world that runs on 10G
- d. Living a day without gravity



**The following students of S.B. Patil Public School bagged the prizes in the given categories:**

- a. Vrunda Anuse from Aryabhata: Creative Writing, 2<sup>nd</sup> Position
- b. Shravani Gumaste from Aryabhata: Poster Making, 1<sup>st</sup> Position
- c. Harshawardhan Patil from Ramanujan: Creative Writing, 2<sup>nd</sup> Position
- d. Swara Hole from Ramanujan: Poster Making, 2<sup>nd</sup> Position



To add flavour to the occasion, the seven winners of the Global Teacher Award 2021-22: Ms. Padmavati Banda, Ms. Shubhangi Kulkarni, Ms. Richa Arora, Dr. Neeru Malik, Ms. Anita Patil, Ms. Varsha Deshmukh and Rohit Sarkar were felicitated by the principal, Dr. Saini; the guest for the day, Ms. Geetu Manocha; and E-PTA member, Dr. Mate.

The winners of the Cyber Champ, Sanskrit Olympiad and Student of the Year competitions were also felicitated on the day. Among the many highlights of the day, one of them was Amay Ajgar of IX-B demonstrating the working of the 3D printer which he beautifully presented. The programme ended with the Vote of Thanks delivered by, Ms. Varsha Deshmukh.

We thank everyone right from the principal, Dr. Saini; vice principal, Ms. Banda; primary coordinator, Ms. Kulkarni; Dr. Neeru Malik and Ms. Varsha Deshmukh, the Avishkar Event organisers; the entire science faculty;

the students who so dedicatedly participated; the parents, who, right from start to end, supported us; and to our management for motivated us to make this event a success.