



Tech Trends – Inter School Science Exhibition

30th October 2023

“Every brilliant experiment, like every great work of art, starts with an act of imagination.”

Science is the greatest collective endeavor. Science generates solutions for everyday life and helps us to answer the great mysteries of the universe. In other words, science is one of the most important channels of knowledge.

On the occasion of the 200th Birth Anniversary of Dayanand Saraswati DAV School welcomed the young, creative and curious minds of children to acknowledge their scientific ideas by giving them a stage where they can share their constructive scientific knowledge. The Science Exhibition for session 2023-24 was organized by DAV Public School, Gandhidham. **In total 16 schools participated and displayed more than 30 different projects.**

There were two categories in the competition:

Junior Scientist – VI to VIII

Senior Scientist – IX to XII

The theme for the Junior Scientist was 'Water Treatment' and for the Senior Scientist was Sustainable Innovation.

Proud moment for Adani Public School as our students participated in both the categories and achieved laurels for school. **Our Junior Scientist, Master Dhairya Upadhyay (VII Saffron) and Master Heet Amarani (VII Saffrons) got the 2nd Runner up position. They made the model of Smart Harvesting System.** Here they made a building, it harnesses rainwater to go to turbine and generates electricity and at Garden for automatically watering it. This water also gets filtered, and people can use it for drinking purposes. They made use of rain drop sensors, soil, and moisture sensors. Also, they kept Solar Pannel for energy generation. **Junior Scientist were awarded trophy, medal and cash price of Rs. 1000/.**

Our two Senior Scientist Master Meetraj Sinh Jadeja (IX Snowdrops) and Master Viraj (IX Snowdrops) Tanna won Judges Choice Award. They made **Smart Vacuum Cleaner** using Evive. The specialty of this model was that it was made with low budget and was designed especially for handicapped people. They were awarded with trophy, certificate, and medal. **Special thanks to Ms. Dhvani Acharya for guiding and motivating students.** Principal Dr. Mayur Patadia congratulated students for their achievements.





