
From Detecting Health Issues to Preventing Floods: At the Regional Level Science Exhibition 2024

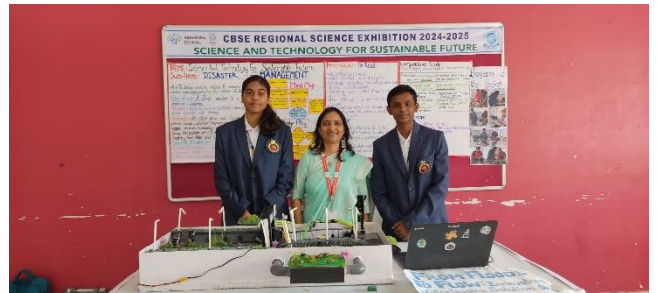
Pune, Maharashtra | 16th and 17th November, 2024



Participation in science exhibitions is an opportunity to explore real-world challenges, learn more about science and technology, and apply scientific ideas to solve them. From S.B. Patil Public School, two teams participated along with one mentor teacher in Regional Level Science Exhibition 2024 in Amanora School, Hadapsar on 16th and 17th November, 2024.

Rudraunsh Gumaste of VIII-C and Paritosh Nikam of VIII-A were part of Team 1 and, Arnav Phulari of IX-F and Shireesha Kharamkar of IX-G were part of Team 2. Both teams were under the mentorship of Ms. Varsha Deshmukh.

The theme of this year was, "Science and Technology for Sustainable Future"; with the sub-theme for Team 1 being, "Health and Hygiene". The name of their exhibit was "Traffmbrella" wherein students exhibited their model on traffic police personnel's health problems. They designed the model to monitor and check the complete health of police personnel. They even developed a website and cooling jacket by using IOT. Their model was shortlisted amongst the best three models.



The sub-theme for Team 2 was "Disaster Management". The name of their exhibit was "From Floods to Flow: Innovative Waterlogging Solutions". Students exhibited their model that showcased the Water logging problem during rainy seasons. They found the solutions to avoid water logging in urban areas, and prevent flooding on roads as well as on river bridges. They developed a website to send the data of the road and bridge situation by using IOT. Their model is shortlisted amongst the best five models.