

### **Sanskriti School wins at EdTech Summit 2017**

Sanskriti School participated in the 4th edition of the Education and Technology Summit organized by the Mahattatva Education Advisory at the WWF Office, Lodhi Estate. The school presented their yearlong project, in collaboration with Sarvodaya Vidyalaya, Malcha Marg, called Respiratr.io. The team comprised of Agastya Pulapaka, Lusha Jetley, Shreya Singh, Jahnavi Sodhi, Ananya Sinha and Abhisri Nath.

Sanskriti was the only school to bag two awards for their project - Most Creative as well as Most Scalable.

Respiratr.io is an interactive platform, powered by C++ and Java, which generates custom air pollution strategies for schools via code. It takes in several inputs, such as school area, number of people visiting, topographic information etcetera to provide a strategy response. This response consists of activity, curriculum as well as infrastructural recommendations for the school, along with relevant contact links and connections.

The website also equips schools with tools such as an air pollution indicator, posters, PDFs and other helpful research links to disseminate information.

They used the responses from their website to create and implement their pilot project at Sarvodaya Vidyalaya, which constituted several expert interactions, awareness sessions, experimental analyses and plantation drives.

