

# Technovanza 2022-23

Technovanza is an annual technical festival organized by the students of VJTI, Mumbai. It provides a platform for students to showcase their technical skills, innovation, and creativity.

Sciengenix is a unique event that is part of Technovanza, which is specially organized for students in classes 8 to 12, and diploma courses post-10th grade. In this event, participants have to create a working prototype or model related to a particular theme. A total of 70+ teams from 60+ schools participated in this event.

This year, Sciengenix had three rounds, first round consists of several questions in the form of a quiz based on the topic mentioned. This round aims to check the general aptitude, as well as the knowledge of students about the topic. The second round is the core part of the event where students have to create something from scratch showing their creativity and innovation. The final round was a live exhibition of the projects created in round two. The theme of the event was environmental concerns, and the participants had to create a working model or proof of concept using materials provided by Technovanza.

Three students ms Raheen Khan, Umme Hani Shaikh and Marayam Ansari studying in 8<sup>th</sup> Std from Anjuman l' Islam Saif Tyabji Girls High School, participated in the event and won the second prize in the 8-10 class category as a team. The team was able to impress the judges with their innovative and creative project.

Students has made the Maglev vertical axis wind turbine, where we can generate the electricity using vehicle which are passing through maglev turbines.

