

City students bag silver medal at ISEF

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Pune: Two city students won silver medals for their projects at the Indian Science and Engineering Fair (ISEF) organised by the Science Society of India (SSI) at Chennai recently.

Dhanashree Shelke and Pragati Bhakare of the Pune Municipal Corporation managed Hutatma Balvir Shirishkumar Secondary and Higher Secondary School won medals at the fair.

The awards were given by the Vice Chairman, University Grants Commission, H Devraj.

Dhanashree and Pragati toiled hard for one-and-half-years to make an 'Owl Inspired Aircraft Wing Design' where the blade texture of the aircraft were similar to the structure of owl wings to reduce the sound of the wings.

"Aircraft sound comes from its motor, blades and transmission. In our project we focused on the sound coming from the blades. We tried various material like velvet and sand paper as owls have wings like velvet. Sand paper of certain specifications reduced the wing sound," Dhanashree



Dhanashree Shelke and Pragati Bhakare with their project. The duo bagged the silver medal at the Indian Science and Engineering fair (ISEF) organised by the Science Society of India (SSI), in Chennai.

Pragati added that both of them enjoyed making the project.

"The award that we won shall surely inspire us to take up many more innovative projects," she added.

The school has a science hobby club, where student make projects on several subjects.

These students get guid-

dents of National Chemical laboratory (NCL).

Amruta Kulkarni, a Ph D student at NCL and in-charge of the project said that concept of the project came from both the students. "And we inspired them to take it up as a challenge. It is their enthusiasm and hard work that was recognised," added

Principal elated

■ Sandhya Jadhav, Principal of school said that the girls worked on their project during vacations. "Considering their financial condition, the school science teacher Meeta Gulwani, helped them a lot. She even took them home for carrying out experiments," she added.