

# Student of Blue Ridge Public School wins gold at INSEF

Sisolekar's project was based on sound & germination of seeds

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**Pune:** City-based Sonit Sisolekar studying in standard VI from Blue Ridge Public School won a gold medal at the Indian Science and Engineering Fair (INSEF), National Science Fair which was held in Rajkot, Gujarat recently.

Sisolekar was the only representative from Pune out of the 14 projects from school students across the country.

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Sisolekar, had made a model of a bone conduction hearing aid last year. "While reading about bone conduction, I came across some literature which mentioned that infrasonic and low-frequency vibrations travel to longer distances in the earth than higher frequencies; and some animals like elephants and snakes

can sense these vibrations," said Sisolekar.

"This led to the thought that germinating seeds and roots of plants may be getting affected by these sub-soil vibrations too. Since very little is known about the effects of vibrations on germination, I decided to do a project on this," he added.

Sutirth Dey, Coordinator of the exciting science group and faculty at IISER, Pune had mentored Sisolekar for this project and helped him with the presentation to participate in the science fair.

The Science Society of India organises INSEF at the regional level followed by national level every year in association with a local institution to inculcate project-based learning among students.