

Unique projects dominate 'Innovative Ideas 2014'

ST CORRESPONDENT
reporters@sakaltimes.com

Pune: Projects like the automated fish feeder, automated drip irrigation system, eco-friendly ways to tackle river pollution etc. marked the 'Innovative Ideas 2014 Competition', on Saturday.

The competition was organised by the Exciting Science Group, an initiative of the National Chemical Laboratory (NCL) and Indian Institutes of Science Education and Research (IISER), Pune.

Students of seven schools from the city and its adjoining areas participated in the competition.

"It is organised with an aim to encourage students to present their ideas in any field. The best teams will then be selected for mentoring from the Exciting Science Group to develop their ideas into full-fledged research projects," stated Sutrith Dey, scientist from IISER.

Dey added the students



Vabhav Thombare

EXPLAINING AN IDEA: Students explaining their research ideas to visitors at the 'Innovative Ideas 2014 Competition' organised at IISER, Pashan Road, on Saturday.

LIST OF WINNERS

- Bharati Rajput and Aishwarya Khiste from Hutatma Balbir School
- Shubhangi Deshmukh and Kalpana Charan from Hutatma Balbir School
- Shreya Parchure and Kimaya Bedarkar from Abhinava Vidyalaya
- Jay Ratnaparkhi and Sanket Shinde from KC Thackeray School

participating in the competition are in the age group of 13 to 16.

"We had conducted this competition last year but at that time it was restricted to

PMC schools. This time we have opened it for all schools in the city," added Dey.

Last year, the two teams mentored by the Exciting Science Group were selected for the national finals of the Intel Science Fair.

A team of eight scientists from NCL and IISER judged the performance of each team and selected the best four teams.

QUOTE-UNQUOTE

I made an automated fish food feeder. One of our neighbours used to leave her fish tank with us when she went out of station. I used to be confused as to when to feed the fish. Hence, I developed this model which feeds food to fish in a controlled manner at regular intervals. I found that this helps in keeping the fish healthy.



— MANASI TAMGOLE,
Dr Kalmadi Shamarao High School

We had done a survey on Senapati Bapat Road on the effect of high rise buildings on the surrounding environment. We found that the heat in the area has increased considerably and the level of ground water also depleted a lot in the past few years.



— YASH JOSHI AND YASH PARGAONKAR, Abhinava Vidyalaya



We have always been interested in astronomy. We were curious to know how sunsets look like in different planets. For this, we collected the data on atmospheric conditions of different planets and their distance from the sun.

— RUCHA WANI AND
CHINMAY KULKARNI, Vidyanchal School