

Expert demystifies the chemistry of food

ST CORRESPONDENT

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Pune: The Outreach Popular Talk on 'Chemistry of Food' organised by Exciting Science Group received a huge response from students of various schools on Sunday morning.

Schools from the city and outside attended the talk.

Exciting Science Group is the initiative of National Chemical Laboratory (NCL) scientists and Indian Institute of Science Education and Research (IISER) faculty.

Magesh Nandgopal from NCL delivered the talk on chemistry that one can eat. He pointed out to the students the similarity between the laboratory and the kitchen. He said, "Kitchen itself is a laboratory where we have flasks, glasswares etc like we have in the laboratory. Also we deal



Mukkund Bhute

CURIOS: Students eagerly listening to Magesh Nandgopal's talk organised by the Exciting Science Group at NCL Innovation Park, on Sunday

with the aromatics, texture like we do in the laboratory."

Nandgopal also explained how carbohydrates and fats that work for the body and how they are dif-

ferentiated due to their working. While discussing the difference between the energies generated by them, he talked about the chemical bonding which helps fats

store more energy than carbohydrates. He described how important water is and the crucial role it plays in food as well as in the human body. He explained the vari-

STUDENTSSPEAK



I liked the experiments where they showed how foam is created and the different types of foam. I also learned to understand what is healthy food and non-healthy food.

—ARNAV BANKAR

I liked the experiment of how the red cabbage helps to identify acidic food and other things which are basic in nature. This helped me to understand how our lives revolve around science.



—SIDDIHI KHOPADE

ous scientific phenomenon related to day-to-day life. The talk ended with making of ice-cream with liquid nitrogen which students enjoyed a lot.

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