

Students enjoy science lecture organised by ESG

Pune: Over 150 students got to know about various interesting facts related to cell, its structure, molecules, etc, at a programme organised by Exciting Science Group (ESG), a volunteer group of scientists from CSIR-NCL and IISER-Pune, recently.

Durba Sengupta, Scientist (Physical and Material Chemistry division) at CSIR-NCL, Pune, delivered an interesting lecture to students from various schools. She has completed her PhD in Heidelberg, Germany, and Post doctoral research at Groningen, Netherlands. She is also a Ramalingaswami Fellow. She investigates the process that takes place at the cell membrane by computer simulations.

During the lecture, she explained various science facts including what is a cell and what is it made up of, structure of cell, how unicellular and multi-cellular organisms are



IMPARTING SKILLS: Durba Sengupta delivered a lecture organised by Exciting Science Group recently.

different from each other, how life evolved and how bacteria and viruses are different.

She showed demonstrations for different chemical reactions like what happens when sugar, crushed pomegranate and milk are mixed in ethanol and water. And explained different biochemical tests, which are

generally used in food industry. Sengupta also showed videos of how cells are formed. Students were also asked to practically perform small experiments.

All ESG activities are supported by generous donations from the Forbes Marshall Foundation, the Praj Foundation and DSM India. 57

