Schoolteacher honoured with innovation award

RECEIVES THE AWARD UNDER THE 'BAG-FREE DAY' CATEGORY, AN INITIATIVE TO PROMOTE ACTIVITY-BASED LEARNING AMONG STUDENTS

Rapwinder Kaur receiving the Teacher Innovation Award from human resource development minister Ramesh Pokhriyal in Ludhiana on Sunday.

LUDHIANA: Rapwinder Kaur, a science teacher at Government Senior Secondary Smart School, Threeke, who prepared innovative science models out of waste material, received Teacher Innovation Award by human resource development minister Ramesh Pokhriyal on Saturday.

She was honoured with a certificate of excellence during the silver jubilee function organised by the National Council for Teacher Education (NCTE).

Kaur, a resident of Dugri, received the award under the 'bag-free day' category, an initiative to promote activity-based learning among students.

In April, Kaur decided to establish a science park in the school but lacked funds. Kaur said when she checked in the market, the cost of the science model ranged between ₹10,000 and ₹15,000. "I was a little disappointed but then I got an idea to use waste or construction material, lying in the school, to prepare the models," said Kaur.

She said school principal Jatinder Kaur motivated her to start the project and encouraged her to involve students in setting up the science park. "I, then began making the models, which are now displayed in the science park. To break the monotony of classroom teaching, I developed this park and started teaching students by explaining lessons through the models," she said.

Science models, such as pinhole camera made of PVC pipes, newton cradle, gyroscope (wheel), newton disc (basket covers), DNA model (water broken pipes), sound pipes, whispering dish, windmill (using non-functional fans), periscope, were prepared by using the waste material. Kaur said she had sent the cost effective idea of making models and establishing a science park out of waste material to Zero Investment Innovations for Education Initiatives, an initiative of Sri Aurobindo Society.