

# NEWS

# Jelly balls to make chemistry fun

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STUDENTS tried their hands at flubber balls at the first workshop of the International Year of Chemistry (IYC) which kick-started on Saturday at the National Chemical Laboratory, Innovation Park.

The IYC series of workshops, being organised by NCL and Indian Institute of Science Educa-

tion and Research, includes interaction with scientists and researchers, participation in hands-on sessions and talks on career opportunities that chemistry has to offer. Earlier this week, a website was launched for schools to register and keep themselves updated on the outreach activities of NCL and IISER.

About 60 students from Delhi Public School and Abhinav Vidhyalaya High School attended a lecture on use of chemistry in daily lives by KN Ganesh, director, IISER, Pune. It was followed by a tour of NCL where they interacted with researchers.

In the 'Flubber experiment', students mixed synthetic glue, borax and water to make flubber, a slimy substance. The final part of the experiment was

the demonstration of Super Absorbent Polymer (SAP), where students put some SAP into a beaker and poured ten times water into it which congealed immediately into a jelly. "Making the bouncy ball was fun. I added orange food colour in my flubber experiment. We learnt experiments we can do at home with things easily available at a medical store or in the kitchen," said Atharva Ghuna, a student of Class VIII, Delhi Public School.

The second experiment demonstrated the colour change of water to wine red by adding gold nanoparticles and then to blue by adding salt solution. "The experiment was very complex. We got to see what the micropipette looks like and hold it too," says Omkar Bhida, student of Class IX, Abhinav Vidyalaya School.

## E - S Q U A R E

### ENTERTAINMENT ETC.

**Tel. : 66044141 / 2 / 3.**

**: 8.15, 9.00, 11.00 am, 1.00, 3.15, 5.15, 6.30, 7.30, 9.30 & 11.30 pm.**

**(UA) : 8.30, 8.45, 10.15 am, 1.00, 3.30, 6.00, 8.30, 10.45 & 11.00 pm.**

**A BAAP (UA) : 9.00, 11.15 am, 1.00, 3.45, 6.00, 9.15 & 11.15 pm.**