



PICS: ANGELA JAMINDAR

'Toying' with Great Ideas

Scientific and Mathematical concepts' workshop was conducted at Indian Institute of Technology Gandhinagar (IITGN) for science teachers on Friday. Around 100 teachers participated in the workshop conducted by Manish Jain, an IIT Kanpur alumnus.

On the first day of the two-day workshop at the institute in Palaj, Gandhinagar, Jain taught how to make toys based on science. He

said, "This workshop is for any student and teacher. The toys which they will learn to make are from things commonly available in the market."

"The aim of this workshop is basically to help people understand that one can learn and acquire knowledge doing interesting and handy things which interests students as well as teachers," added Jain.

It was fun to see these teachers

turn into curious 'students' at the session. The toys were created using different scientific laws including Newton's law, Bernoulli principle, centrifugal force, electromagnetism force, Faraday's law, etc. Teachers learned to create different toys like angle trisector, vertical pen stand, pencil spinner, straw spinner, ballon torque, spoke vibrator, DC motor, etc. Jain then discussed each toy's making and the law applied to each.

— Aasma Shah



Science is often 'viewed' as difficult to conquer. But these practical techniques will help me simplify it for my students.

DEEPAI CHUDASMA
22, teacher



This workshop helped me to refresh all the principles and I also understood how I can easily teach kids about it.

AMIT SHARMA
32, teacher