

Workshop uses toys to explain gravitation

200 students of class XI & XII attend workshop

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A workshop was held at IITGN for the students of standard XI and XII which threw a light on practical aspects of science and math. The hand-made toys, explained concepts of gravitation, levitation, centrifugal and centripetal forces, waves, magnetism, electricity, lattice structures, mathematical models etc. The toys were made by Manish Jain, a graduate from IIT Kanpur. Basic principles of science were explained through the use of toys which were made from everyday items such as cycle tubes, spokes, magnets, pens, drinking straws, compact disc etc. Two hundred students took part in the workshop. "The problem is that students are taught mathematical equations but how these equations work, or what do they look like are not demonstrated to them," said professor Shivkumar Jolad one of the coordinators at the workshop.

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