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THEORETICAL  
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TATA INSTITUTE OF FUNDAMENTAL RESEARCH



JAWAHARLAL NEHRU PLANETARIUM



# KAAPI WITH KURIOSITY

## MAKING THINGS, DOING SCIENCE

Kaapi with Kuriosity is a monthly public lecture series organised by the International Centre for Theoretical Sciences (ICTS-TIFR), in collaboration with the Jawaharlal Nehru Planetarium and other educational institutions in Bengaluru.



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Before children can understand anything, they need experience: seeing, touching, hearing, tasting, smelling, choosing, arranging, putting things together, taking things apart. Children need to experiment with real things available in their milieu. For close to 40 years Arvind Gupta has designed science teaching aids to make science fun for children. They include simple pumps, electric motors and generators. Children love toys which spin, fly, move and make sound. These toys are made with simple materials often with discarded stuff – old plastic bottles, tetrapaks, newspapers, straws, old pens etc. This lecture-demonstration will show the possibilities of using simple things to make science fun, so that the poorest children in the world can use them.

**ARVIND GUPTA** did a B. Tech from IIT, Kanpur (1975). He left a corporate job to pursue his passion - making science fun for children. He has written 30 books on science activities, translated 400 books into Hindi and presented 125 films on science activities on Doordarshan. He worked at the Children's Science Center at IUCAA, Pune for 11 years. The Centre produced 8600 short (2-minute) videos on simple experiments and science toys in 20 different languages.

When & where

**4 pm, Sunday,  
19<sup>th</sup> August, 2018**

J. N. Planetarium,  
Sri T. Chowdaiah Road,  
High Grounds,  
Bangalore – 560 001

**All are welcome**