

NERD presents

SCoPE Talk Series*

Talk: 'Bull Scientifique'

(Lecture & Workshop on **Science Communication**)

Lecture: January 16, 2010 | 11:00am | L8

Workshops: (1) January 16, 2010 | 5:00 pm | L8

(2) January 17, 2010 | 11:00am | L8

Abstract:

Science communication is a rapidly growing vibrant field of expertise within the domain of science and technology. Science communicators can bridge the gap between science and society, and hence, take the fruits of science and technology down to the masses, and result in scientifically informed society ready to meet the emerging challenges.

The lecture shall be about an **introduction to science communication**, its need and scope, whereas the workshops along with case studies (film, audio and print) shall focus on **how a student/researcher can be an effective science communicator** – principles and policies, and **basics of science writing and research reporting**.

About the speaker:

Abhay S D Rajput is a research associate (journalism) at a project under the Indian Council of Agricultural Research, and has been a **S. Ramaseshan Science writing fellow at the journal *Current Science***. He has recently authored '**Handbook of Science Journalism**' and was awarded Rajat Jayanti Science Communication Award 2008 by DST. He holds an MSc in science communication and has **extensive experience in science communication through radio, print and films since 2005**.

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Talk: Trash to treasure

By

'Toymaker' Mr. Arvind Gupta

(Distinguished Alumnus, IIT Kanpur)

Is this bearded man in *khadi kurta* a toymaker or magician? He is an electrical engineer and a Distinguished Alumnus of IIT Kanpur - **Mr. Arvind Gupta, the winner of India's first National Award for Science Popularisation.** He has taught hands on science and toy-making workshops to thousands of children throughout India. He has written his trash-to-treasure lessons written up in numerous books.

Let's see what all his 'jhola' contains that has **revolutionized science teaching in India.** See him constructing dozens of toys -- tone-changing flutes, whirling thread rings, wall-climbing critters etc. with a small plastic *dabba* full of thread, buttons, scissors, straws, matchboxes, marbles, empty ball pen-refills, and other throwaway items.

Date: (Sunday) January 3, 2010

Time: 5pm-7pm

Venue: L8, LHC

Visit www.arvindguptatoys.com for further details.