

Alumni Workshop

During 40th Year Reunion

Prof. Arvind Gupta (BT/EE/75)

Toys from Trash

Time: 6 PM

Venue: L7

Sunday, February 1, 2015



Prof. Arvind Gupta (BT/EE/75) is an inventor. He is a Distinguished Alumnus Awardee of IIT Kanpur in 2001. After graduating Shri Gupta, joined TELCO, Pune and worked there for a few years. In 1978, he took study leave to work with the grassroot village level. He started teaching science for children in the tribal district of Hoshangabad, Madhya Pradesh. He developed many useful low-cost teaching/science teaching aids using locally available materials. The possibilities of using ordinary things for doing science and recycling modern junk into joyous products appealed immensely to children. Shri Gupta's first book "Matchstick Models and other Science Experiments" has been translated to many Indian languages by and sold more than a million copies. He has conducted science workshops for children and teachers over hundreds of schools across the country. He has presented many TV programmes on science based fun activities, innovative toys and teaching aids. These films have been made by the NCERT and the UGC countrywide classroom. Shri Gupta's outstanding contribution in designing science teaching aids for young children has been recognized by several international organisations such as UNESCO, UNICEF, International Toy Research Association, Halmstad University, Boston Science Center, MIT (Media Lab), Walt Disney Imagineering and Research, Auhof Rehabilitation Centre, Hilpolstien, Germany, and the International Play Association, Finland. As a UNESCO consultant on science education he has been invited to share his experiences on science teaching with teachers of several countries.

He has won many awards for his lifelong efforts at popularizing science and in designing teaching aids for young children. These include: TWAS (Third World Academy of Sciences) Regional Prize for Public Understanding and popularization of Science (2010), C N R Rao Education Foundation Prize for Outstanding Science Teachers (2010), Indira Gandhi Award for Science Popularization conferred by INSA(2008), Hari Om Ashram Award, conferred by the University Grant's Commission (1995), National Association for the Blind Award, for designing appropriate teaching aids for pre-school visually impaired children (1991), The inaugural National Award for Science Popularization among Children conferred by the DST, Government of India (1988), Award by Eklavya for suggesting the name CHAKMAK for a children's science magazine in Hindi (1982).

For more information please see the link <http://www.arvindguptatoys.com>

All are welcome

Prof. K S Venkatesh
Secretary, Alumni Association