



THE FIFTEENTH V. G. Kulkarni Memorial Lecture

The fifteenth V. G. Kulkarni memorial Lecture will be delivered by eminent theoretical physicist Prof. N. Mukunda. He holds a degree in BSc (Hons) from Delhi University (1953) and PhD from the University of Rochester, USA (1964). He continued his postdoctoral research at Princeton University & Syracuse University, USA during 1964-67. Dr. Mukunda started his career as a Fellow in 1967 at TIFR, Mumbai and then moved to IISc, Bangalore as a Reader in 1969. He served as a Professor at the Centre for Theoretical Studies during 1972-2001. His expertise is in Theoretical Particle Physics, Mathematical Physics, Mechanics and Theoretical Optics.

Homi Bhabha Centre for Science Education
Tata Institute of Fundamental Research
cordially invites you to the
Fifteenth V. G. Kulkarni Memorial Lecture by

Prof. N. Mukunda
INSA C. V. Raman Research Professor



The Nature of Scientific Knowledge - some reflections

The growth of scientific knowledge and conceptual advances in our understanding of the physical universe starting from Galilean Newtonian times are reviewed in broad terms. The evolving nature of human knowledge and of the meaning of understanding in science are emphasized. The reinterpretation of Kant's ideas in the light of evolutionary theory, by Lorenz and Delbruck, is shown to bring the physical and the biological sciences very close together and to reveal the abilities and limitations with which we function.

Date: Wednesday, September 7, 2016

Time: 3:00 pm to 4:30 pm

**Venue: V. G. Kulkarni Auditorium
Homi Bhabha Centre for Science Education**

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