



University of Mumbai &
Department of Atomic Energy

**CENTRE FOR EXCELLENCE IN
BASIC SCIENCES**

OUR ENERGY FUTURE: *WHAT WE NEED TO DO*

Tuesday, August 3, 2010 at 4.30 p.m.

Pherozshah Mehta Auditorium

University of Mumbai, Kalina Campus

Santa Cruz East, Mumbai 400098



In India, we are facing a twin challenge of accessing energy at a high magnitude for realizing an appropriate quality of life for our vast population and at the same time protect the global environment against the climate change threats. Under the circumstances, nuclear and solar energy would assume far greater importance. There is however a need to quickly develop relevant technologies to enable rapid development of such clean energy sources that promise vast energy potential. It is clear that many of these solutions would need innovations based on current research and development and evolution of new science based technologies

Dr. Anil Kakodkar (b 1943) is arguably one of India's most eminent technologists. He is the past Director, Bhabha Atomic Research Centre, Chairman, Atomic Energy Commission and is currently a Homi Bhabha Fellow at the Bhabha Atomic Research Centre, Mumbai. Among his numerous awards are Padma Shri, Padma Bhushan and Padma Vibhushan. He has over 250 scientific papers to his credit.