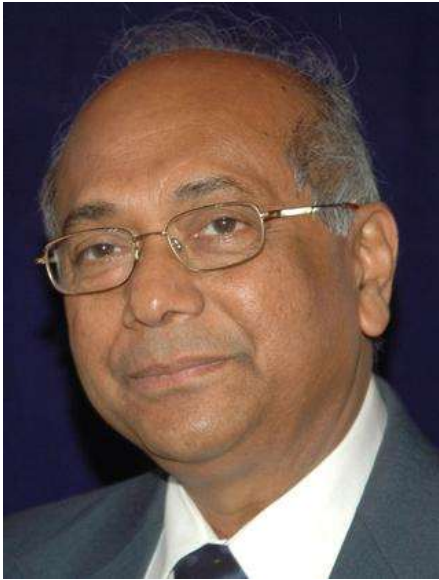


## Padma Shri Dr. Srikumar Banerjee



Prof. Srikumar Banerjee is Homi Bhabha Chair Professor at Bhabha Atomic Research Centre (BARC), Mumbai and Chancellor, Central University of Kashmir, Srinagar. He served as the Chairman, Atomic Energy Commission and Secretary to the Government of India, Department of Atomic Energy during 2009-2012 and as Director, BARC during 2004-2010. He is currently holding Distinguished Visiting Professor positions at Indian Institute of Technology Bombay, Indian Institute of Science, Bangalore and University of Delhi.

His major research contributions are in the areas of phase transformations in zirconium and titanium alloys, effect of radiation on order - disorder transitions and tailoring microstructure and texture of nuclear structural materials through thermo-mechanical processing. He has over 350 research papers, coauthored a book titled Phase Transformation: Examples from titanium and zirconium alloys and co edited six books. As Director, BARC, he organized research in nuclear fuel cycle, design of innovative reactors, applications of radiation and isotope technology in agriculture, health care, and food preservation and industry. He initiated capacity building activities both in front and back end of the nuclear fuel cycle. He is currently engaged in research in advanced nuclear fuel cycle, policy for sustainable energy and metallurgy of actinides.

His honours include Acta Metallurgica outstanding paper award (1984), Bhatnagar prize in Engineering Sciences (1989), Humboldt Research Award (2003), Indian

Nuclear Society award (2003), Padmashri (2005), Distinguished Materials Scientist of the year (2008), National Metallurgist award (2008), Presidential Citation of American Nuclear Society (2012) and W.J. Kroll Medal from ASTM (2012). He is recipient of Doctor of Science (Honoris Causa) from nine universities and institutes. He is a fellow of Indian Academy of Sciences, Indian National Sciences Academy, Indian National Academy of Engineering, National Academy of Sciences, India and The World Academy of Sciences (TWAS).

Dr. S. Banerjee was in our Institute on January 17<sup>th</sup>, 2014 as Chief Guest of the 12<sup>th</sup> Convocation of the Institute.