



## Project: India-based Neutrino Observatory (INO)

Ms. Anita Behere, Head, Electronics Division, BARC, Mumbai

Panel Discussion: Leveraging collaboration for Indian science and industry



### About the Panel Member:

- Anita Behere is OS and Head, Electronics Division at Bhabha Atomic Research Centre. Her area of work is design and development of high performance Data Acquisition Systems for high energy physics and other research experiments. She obtained B.E. in Electronics and Telecommunications from S.G.S.I.T.S. Indore MadhyaPradesh in 1983 and subsequently completed the Orientation Course in Engineering and Sciences of BARC.
- She is recipient of Scientific & Technical Excellence Award (2007) of DAE. She has played lead role for imaging camera of MACE (Major Atmospheric Cerenkov Experiments) telescope, the high energy gamma ray telescope being setup by DAE in Hanle, Ladakh, India. The 1088 PMT based imaging camera is a full custom design to meet the constraints of size, weight, power and performance. Her other noteworthy contributions are for the design and development of high speed DAQ systems for accelerator based high energy physics and other research experiments & trigger system for INO.

