

EXTRA MURAL LECTURE SERIES 2011-12

presents

HOW WELL DO WE KNOW OUR UNIVERSE ?

by Dr. Jayant Narlikar

Prof. Narlikar will give a talk that will develop historically, the story of how our understanding of the universe has grown up to the modern view. It will be shown that there have been enough glitches to warn us to be cautious about our cosmological ideas. The big bang theory today claims to give almost the final view of what the universe is like. While appreciating the depth of our present understanding of the universe, it will be shown that it rests on many speculations that have still to be verified.



Prof. Jayant Narlikar

Prof. Jayant Vishnu Narlikar, is an Indian cosmologist and a proponent of steady-state cosmology. Narlikar received his Bachelor of Science degree from Banaras Hindu University in 1957. He then began his studies at Cambridge University in England, where he received a B.A. in mathematics in 1959 and was Senior Wrangler. After receiving his Ph.D. in 1963, he served as a Berry Ramsey Fellow at King's College in Cambridge and earned an M.A. in astronomy and astrophysics in 1964. Narlikar is internationally known for his work in cosmology, especially in championing models alternative to the popular Big Bang model. India's second highest civilian honor, Padma Vibhushan, was awarded to Prof. Narlikar in 2004 for his research work

When: 3rd Feb 2012, 7:30pm

Where: **CLT**