

**Indian Institute of Space Science and Technology** Valiamala, Thiruvananthapuram - 695 547, Kerala

## THE FUTURE OF OUR UNIVERSE

A Colloquium in Cosmology by

**Prof. Ashoke Sen** 

ICTS-Infosys Madhava Chair Professor at ICTS-TIFR, Bengaluru







It has been known for about a hundred years that our universe is expanding but it is only during the last thirty years that we have realized that the rate of expansion is increasing with time. This has profound consequences for the future of our universe, some of which will be discussed in this talk.



Prof. Ashoke Sen has made groundbreaking contributions to the development of String Theory, a framework aimed at unifying the laws of physics. He was one of the inaugural recipients of the Breakthrough Prize in Fundamental Physics, awarded for his pioneering work showing that all string theories are different limits of a single underlying theory. A Fellow of the Royal Society (FRS) in London, Prof. Sen has also received numerous prestigious honors, including the ICTP Prize, the Dirac Medal, the Third World Academy of Sciences Prize, the Pius IX Gold Medal, the Shanti Swarup Bhatnagar Prize, the Infosys Prize, and the Padma Bhushan, among many others.



For registration: https://tinyurl.com/2ts6nmr6

