

INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE
2A & 2B, Raja S.C. Mullick Road, Jadavpur, Kolkata-700032, India

Seminar Notice

Org. by

School of Physical Sciences

Title:	Dark Energy at a Crossroads: Tension with expansion history of the Universe and its possible resolution
Speaker:	Anjan A. Sen, Jamia Millia Islamia, New Delhi
Date:	March 19, 2019 (Tuesday)
Time:	4:00 p.m.
Venue:	Physics Seminar Room - C406, 3rd Floor, Centenary Building, IACS
Abstract:	The recent measurements of expansion history of the universe by several low-redshift observations are at large tension with similar measurement by Planck using CMB. In this talk, I shall discuss this issue and provide a possible solution to resolve this tension. I shall show that the presence of negative cosmological constant may naturally arise in resolving such tension. I shall discuss possible implications for such a cosmological scenario.

All are cordially invited to attend the seminar