



**S N BOSE NATIONAL CENTRE
FOR BASIC SCIENCES**

Block JD, Sector III, Salt Lake, Kolkata 700 106

DEPARTMENTAL SEMINAR

Department of Astrophysics and High Energy Physics

02nd February, 2023

3.00 PM

ONLINE/ FERMION

SPEAKER

**Mr. CHANDRAMOULI CHOWDHURY,
A PhD student at ICTS-TIFR**

TITLE OF THE TALK

Principle of Holography of Information

ABSTRACT

I will review some aspects of the principle of Holography of Information and its broad ideas and implications. I will describe some physical protocols that enable observers at the boundary of a Cauchy slice to gain information present in the bulk of the slice (in flat space and AdS). If time permits I will discuss how the solutions of the Wheeler-DeWitt equation satisfy this principle.

HOST FACULTY

Dr. S. Gangopadhyay, Associate Professor
Dept. of ASTROPHYSICS AND HIGH ENERGY PHYSICS
