



**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

12th January, 2024

11.00 AM

FERMION / ONLINE

SPEAKER

**Dr. Nirmalya Kajuri,
Assistant Professor, IIT Mandi**

TITLE OF THE TALK

Bulk reconstruction and symmetries

ABSTRACT

AdS/CFT correspondence says that bulk and boundary physics are equivalent. In order to utilize this and gain insights about bulk physics, one tries to construct explicit maps between bulk and boundary observables. This is called bulk reconstruction. In this talk, we explore the interplay between bulk reconstruction and the bulk/boundary symmetries.

HOST FACULTY

**Dr. Parijat Dey, Assistant Professor
Dept. of ASTROPHYSICS AND HIGH ENERGY PHYSICS**
