

Astronomy & Astrophysics Division Seminar

**Title : Near-IR Imager Spectro Polarimeter (NISP) electronics
Development**

Speaker : Ms. Deekshya Roy Sarkar (PRL, Ahmedabad)

Date : 28.08.2017 (Monday)

Time : 16:00 Hrs

Venue : Seminar Room # 113/114 (Thaltej Campus)

Abstract :

Near-IR Imager Spectro Polarimeter (NISP) with H2RG detectors is being developed as a back-end instrument for the upcoming 2.5m telescope at Mt Abu. In this talk, I shall discuss about the two approaches (discrete and ASIC based) that we have adopted for developing the front end electronics of the instrument. I shall also talk about the advantages and performance characteristics, and the work done so far.
