

## ***ASTRONOMY SEMINAR***

October 1, 2010

Speaker : Dr. Lokesh Dewangan  
Physical Research Laboratory, Ahmedabad

Title : Spitzer-IRAC study of massive star forming regions

Day, Date & Time : Tuesday, 12 October, 2010 at 16.00 hrs

Venue : Lecture Theatre (AG-66)

(J.S. Yadav)

### ***Abstract***

*In this talk, I will present the results obtained from basic analysis of archival Spitzer-IRAC images on massive star forming regions. I will discuss the clustering of young stellar objects and their possible formation scenario in massive star forming region. I will also show the interaction and feedback of massive star to their immediate environments using IRAC images and IRAC ratio maps.*