

**Session Program**

**28-30 Jan 2015**

**Saha Theory Workshop: Cosmology at the  
Interface**

***Dark Energy-II***

# Thursday 29 January

15:45

## Dark Energy-II

**Session** | **Location:** SINP Auditorium, Lecture Hall-2 | **Convener:** Prof. Debashis Majumdar

15:45–16:00

### Current Cosmic Acceleration with Slotheon

#### Speaker

Dr Amna Ali

16:00–16:15

### Gravitational Lensing Bound on The Transition Redshift

#### Speaker

Ms Nisha Rani

16:15–16:30

### Geometry of the universe described by wet dark fluid in $f(R, T)$ theory of gravity

#### Speaker

Dr Gauranga Charan Samanta

16:30–16:45

### Pressure anisotropy and dark energy models in scale invariant theory of gravitation

#### Speaker

Dr Bivudutta Mishra

16:45–17:00

### High- $z$ Supernova Type Ia Data: non-Gaussianity and Direction Dependence

#### Speaker

Mr Meghendra Singh Mr.

17:00–17:15

### Effect of phantom dark energy on Gravitational Lensing

#### Speaker

Dr Kabita Sarkar

17:15