



# Autumn School on Cosmology

5<sup>th</sup> Nov – 15<sup>th</sup> Nov 2013

Birla Institute of Technology and Science, Pilani (Pilani Campus)

*The school aims to provide an exposure to the basic aspects of cosmology and areas of frontier research in this field. We target this towards the advanced MSc and freshly joined PhD students planning to pursue research in cosmology.*

## Topics to be covered

- Introduction to cosmology
- Thermal history
- The inflationary Universe
- Inhomogeneous Universe
- Structure formation
- CMBR physics
- Dark matter and Dark energy

## SPEAKERS

Prasun Datta  
Tirthankar Roy Chowdhury  
Jayanti Prasad  
T. R. Sheshadri  
Suprateek Pal  
Anjan Ananda Sen  
Tapomoy Guha Sarkar

## Contact Persons

Debashis Bandyopadhyay  
Tapomoy Guha Sarkar  
Suresh Kumar

## Local Organizing Committee:

*D. Bandyopadhyay, A. Dalvi, B. Layek, C. B. Das, D. D. Pant, K. Vaidya, K. Bhattacharya, Kusum Lata, M. Mishra, Manjuladevi. V, N. Singh, N. Sarkar, R. R. Mishra, R. K. Gupta, R. Choubisa, R. Vaidya, S. N. Karbelkar, S. Dey, T. Guha Sarkar, J. N. Bandyopadhyay, S. Gangopadhyay, A. Holkundkar.*

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