

**Tata Institute of Fundamental Research** 

Survey No. 36/P, Gopanpally Village, Serilingampally, Ranga Reddy Dist., Hyderabad - 500 046

### Colloquium

# Gravitational waves: a new window to the Universe

#### **Pushpa Khare**

#### Utkal University, Bhubaneswar

The talk will introduce the subject of gravitational waves and go on to discuss the generation and detection of these waves. The observations obtained in the first three observing runs will be presented and the new information obtained about the Universe will be summarised.

## Wednesday, Feb 28<sup>th</sup> 2024 16:00 Hrs (Tea / Coffee 15:45 Hrs) Auditorium, TIFR-H