



ICTS

INTERNATIONAL  
CENTRE *for*  
THEORETICAL  
SCIENCES

TATA INSTITUTE OF FUNDAMENTAL RESEARCH

## **ICTS Colloquium**

Title : Sharp Sobolev Embeddings and related Problems

Speaker: K. Sandeep, TIFR Centre for Applicable Mathematics, Bangalore

Date : Monday, September 25, 2017

Time : 3:00 PM

Venue : Emmy Noether Seminar Room, ICTS Campus, Bangalore

Abstract: Inequalities play an important role in the analysis of Partial differential equations. In this talk we will discuss some of these inequalities, their extremals and their applications to some partial differential equations.