



**TIFR Centre for Interdisciplinary Sciences,
Narsingi, Hyderabad 500075**

Seminar

Design and Construction of Functional Hybrid Materials

Avinash J Patil

University of Bristol, UK

Synthesis of functional hybrid materials has been a core focus of rapidly progressing field of nanomaterials science. In particular, there has been significant interest in the integration of evolutionally optimized biological systems with functional inorganic building blocks to fabricate mesoscopic architectures and nanoscale materials. This talk will highlight novel approaches of integrative assemblies of biomolecules/organic supramolecular structures and inorganic nanomaterials to produce hybrid constructs at various length scales.

Monday, Dec 16th 2013

4:00 PM (Tea/Coffee at 3:30 PM)

Seminar Hall, TCIS