



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

Seminar

**1D & 2D Nanomaterials & Their Hierarchical 3D
Structures for Applications**

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Enormous research works have been undergone on various 1D and 2D nanomaterials. These materials include carbon nanotubes, metallic/semiconducting nanowires/tubes, graphene, other functional derivatives of graphene, h-boron nitride etc. Recently, huge efforts have been devoted on the development of their 3-dimensional structures for finding practical use of these nanomaterials. During this talk, I will be focusing on our recent works on 1D and 2D nanomaterials and their hybrid structures. Various applications of these structures will be discussed.

Tuesday, Oct 15th 2013

11:30 AM (Tea/Coffee at 11:15 AM)

Seminar Hall, TCIS