

## Center for Nano Science & Technology

*There is plenty of room at the bottom* by Noble Laureate Richard Feynman

### **Vision**

To build a centre with excellence in research with global standards and developments in Nano Science and Technology.

### **Mission**

A true interdisciplinary center for research in Nano Science and developing relevant technologies with commitment to social and ethical values and training manpower through under graduate and graduate courses.

### **Objectives**

- To creative sustained research activities in cutting edge Nanoscience and technology.
- To pursue sponsored projects funded by agencies like DST, CSIR, MHRD, MCI, AICTE, UGC, DRDO etc., thereby creating self-sustained maintenance.
- To develop partnerships with industry in developing technologies and setup consultancy and technical knowledge hubs.
- To train manpower by offering Ph.D., M.Tech, M.Sc., B.Tech, Certificate and Diploma courses.

### **Research Group**

Dr. P. Raghavendra Rao

Dr. L. Srinivasa Rao

Dr. Vijaya Kumari

Dr. C. Kiran

Ms. Bharathi

Mr. K. Rammohan Reddy

Ms. Kanthi Sudha

Mr. Amarnadh

### **Research Areas**

Nanocomposite materials

MEMS, Simulations

Nanophotonics

Nanoelectronics

Hydro phobic materials

Nano-bio-mimetic materials etc.

Implications and Applications of Nano materials-Environmental and biological effects