## **Gujarat Technological University**

## Circular

Ref.: GTU/NenoTec/2011/738 4/2/2011

## **GTU Center for Study of Nano Technology & Applications**

Venue of the first meeting: GTU conference room.

Date and Time: 11<sup>th</sup> February 2011, 2.00p.m onwards

Nanotechnology promises to deliver novel products and processes or enhance the performance of existing ones across sectors. They include interventions in a range of domains like water, energy, health, agriculture and environment that could enable solutions to several development related problems especially in developing countries. Several industry related sectors like pharmaceuticals, electronics, automobiles, textile, chemicals and manufacturing sector, information technology and communications as well as biotechnology appear poised to gain from nanotechnology applications. The desire to harness this potential has prompted global interest in nanotechnologies.

The emergence of nanotechnology in India has witnessed the engagement of a diverse set of players, each with their respective agenda and role. Together they shape the trajectory of nanotechnology in the national context. Since nanotechnology in India is a public driven initiative, industry participation is still at a nascent stage. Therefore, policy agencies and R&D organizations are the key players in the national context.

Nanostructures have many unique properties and a large number of products are based on them. However, little attention has been paid to understanding and developing products based on their destruction/conversion.

GTU has decided to set up a Center for Study of Nano Technology & Applications, for exchange of research work amongst faculty members and students.

Would you like to speak? We're interested in both technical and general interest presentations. Let us know.

For more details please contact and send your details to Dr. Uday Trivedi (email ID <u>rickytrivedi@yahoo.com</u>, Mobile no. 9825274636)

All interested are welcome.