

# Gujarat Technological University

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03/01/2011

## *“GTU board of Environment and Green Technology”*

### **Talk on: Net-Zero Energy/Eco Foot Print Initiative**

**Speakers:** 1. Dr.Farrokh Mistree, LA comp chair and Director of School of Aerospace and Mechanical Engineering, University of Oklahoma and  
2. Dr. Zahed Siddique, Associate Professor, School of Aerospace and Mechanical Engineering, University of Oklahoma

**Venue:** GTU conference hall

**Time and Date:** 2.00 p.m to 5.00p.m. on Friday, 7<sup>th</sup> January 2011.

### **About the topic:**

The NZEF Initiative embodies a transformative vision for improving the quality of life in built environments through efficient on-site management and harvesting of eco-services such as energy, water, light and waste.

How does the NZEF Initiative map into ASPIRE2020 in terms of keywords CULTURE, ENGAGEMENT and COMPETITIVENESS?

Reduce consumption and generate/recover eco resources on-site through

- The creation of economic and public policy...
- The development of technology for retrofitting built environments...
- The creation of flexible, adaptable, and intelligent built environments and communities

Connected via smart grids and networks that utilize ecosystem-services to reduce consumption and generate/recover resources on- site for local and community use...

**GTU invites to this Talk all those, interested in developing at GTU research in the areas of interest to the Board.**

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I/c Registrar