

# Seminar

**Topic:** Opportunity and Challenges of Carbon Dioxide CCS

**Speaker:** Dr. S. Komar Kawatra

Michigan Technological University (MTU)

**Date & Time:** 8:30-11:00 (am) Mar, 13, 2013 (Wednesday)

**Venue:** Meeting Room 308, IPE Building



## Abstract

It is widely believed that carbon dioxide (CO<sub>2</sub>) capture and storage (CCS) systems are the most promising approach for permanent CO<sub>2</sub> emissions reduction in the near future. The CCS system being studied at MTU aims to address the drawbacks associated with the commercially available amine absorption technology, such as high operating costs, large footprint, and what to do with the CO<sub>2</sub> once it is captured.