



**Operational Research Society of India, Chennai Chapter
IEEE Computer Society, Madras Chapter
and
Computer Society of India, Chennai Chapter**

Cordially invite you for the sixth

Prof. T. R. Natesan Endowment Lecture

by

Dr. A. “Ravi” Ravindran, Ph.D
Professor, Industrial Engineering Department,
Pennsylvania State University, USA.

on

**Global Sourcing and Vendor Risk Management
in Supply Chains**

on Tuesday, 23rd Nov 2010 at 4.30 p.m.
at the Seminar Hall, Alumni Center, College of Engineering Guindy,
Anna University, Chennai - 600 025.

Operational Research Society of India Chennai Chapter
C/o Department of Industrial Engineering
Anna University, Chennai - 600 025.
Phone: +91-44-22357679 :: Email: orsichennai@gmail.com

IEEE CS Madras Chapter: ieeecsmads@gmail.com :: **CSI Chennai Chapter:** csimds@gmail.com

Abstract of the Lecture

In the global economy, firms are continuously seeking their supplier base around the world. These developments have provided the companies an opportunity to significantly reduce supply chain costs. However, overemphasis on supply chain cost can make the supply chain brittle and more susceptible to the risk of disruptions. Supply chain management no longer just involves moving products efficiently but it also includes mitigating risks along the way.

The aim of this presentation is to discuss supply chain risk management and its effects on global sourcing. Supply chain risks could be due to man-made or natural events. Since most supply chain problems inherently involve multiple conflicting criteria, we present multicriteria models and methods to address risk management issues in the context of supplier selection in global supply chains. The models are illustrated with an actual application to a global IT company.
