



Operational Research Society of India, Chennai Chapter
IEEE Computer Society, Madras Chapter
Computer Society of India, Chennai Chapter
IEEE Technology Management Council, Madras Chapter

Cordially invite you for the Seventh

Prof. T. R. Natesan Endowment Lecture

by

Dr. Rainer Leisten, Ph.D

**Professor & Chair of Business Administration and Operations Management,
Industrial Engineering, University Duisburg-Essen, Germany.**

on

**“Uniformity in (Flowshop) Machine Scheduling:
An Alternative Objective Function”**

on Wednesday, 21st Mar 2012 at 6.00 p.m.

at the Hall of GUINNESS, Dept. of Manufacturing Engineering
College of Engineering Guindy, Anna University, Chennai - 600 025.

Operational Research Society of India Chennai Chapter

C/o Department of Industrial Engineering

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Prof. RAINER LEISTEN, will be covering in his lecture on Uniformity as an important issue in production and service systems. Lean management approaches, might be dominated explicitly or implicitly by uniformity considerations. However, there is a large variety of clues to define, identify, manage and control uniformity in manufacturing systems. In machine scheduling, aspects of uniformity have been addressed only to a very limited extent, when discussing completion time variance as objective function. A new objective function is proposed which refers explicitly to a specific kind of uniformity in scheduling and gives some results of interpreting this objective function in a flowshop setting. However, all results might be transferred to more general machine scheduling settings as well as to scheduling networks.

Programme: 5.30: Fellowship & High Tea :: 6.00: Lecture