



Pre-conference Tutorial and Workshop on Multi Criteria Decision Making 14th December 2010



Thiagarajar College of Engineering and Operational Research Society of India (ORSI) – Madurai Chapter jointly organize a one day pre-conference tutorial and workshop on Multi Criteria Decision Making for the benefit of practitioners, research scholars and students.

Preamble

Decision making in business, engineering, health care and social sciences is becoming complex with plenty of information. Often decisions in these fields are complex, expensive and need to be made after considering numerous criteria (quantitative as well as qualitative). Multi Criteria Decision Making (MCDM) techniques have been developed to support decision makers for decision making situations involving multiple criteria. Now-a-days, numerous software are available to support the decision making process. Software becomes a black box if a user doesn't know how to structure the problem. This workshop will help to bridge the gap between understanding and structuring the problem when MCDM techniques are used. Modeling issues under various scenarios in the world will be discussed by eminent experts in the workshop.

Topics

The workshop disseminates modeling issues in business, engineering and social sciences environment using the following techniques.

- Analytic Hierarchy Process
- Data Envelopment Analysis

Resource Persons

- **Prof. Ramakrishnan Ramanathan, University of Nottingham, UK**
- **Dr. Usha Ramanathan, Northumbria University, UK**

Date and Time

- 10.00 – 1:00 pm Analytic Hierarchy Process
(Session 1: Basics and Session 2: Advanced issues, software and applications)
- 2:00 – 5:00 pm Data Envelopment Analysis
(Session 3: Basics and Session 4: Advanced issues, software and applications)

Venue

KS Auditorium, Thiagarajar College of Engineering, Madurai.

Participants

Conference delegates, research scholars, professionals and students.

Registration

Interested participants has to send a cover letter with their information and Demand Draft for **Rs. 750/-** drawn in favour of "The Principal, Thiagarajar College of Engineering" payable at Madurai on or before 30/11/2010.

Selection

Will be based on first come first serve basis.

Contact address

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