

FACULTY FAIR 2016

Professor A. Ravi Ravindran

RESEARCH INTERESTS

Applied Operations Research

- Models and Methods

Multiple Criteria Decision Making

(MCDM) Methods

- Goal Programming
- Interactive Methods
- Experimental Studies

MCDM Applications

- Supply Chain Engineering
- Financial Engineering
- Healthcare
- Quality Control
- Inventory Management
- Manpower Planning
- Hazardous Waste Disposal
- Reliability Engineering
- Production Scheduling

SUPPLY CHAIN RESEARCH PROJECTS

Supply Chain Risk Management (GM)

Risk Adjusted Supplier Selection (IBM)

Global Supply Chain Network Design

(Kimberly Clark-Latin American

Operations)

Closed Loop Supply Chains

(Dow Sustainability Competition)

Global Supply Chain Visibility &

Procurement (CNH-Industrial)



Kimberly-Clark

CURRENT PhD RESEARCH

Suchithra Rajendran

Inventory Management along the Blood Supply Chain to Minimize Platelet Wastage

Sharan Srinivas

Design of Hybrid Appointment Systems for Patient Scheduling

Richard Titus

Multiple Criteria Supplier Selection Models with Product Life Cycle Considerations

Aswin Dhamodharan

Multiple Objective Optimization Models for Closed Loop Supply Chains

