

# Pranab Majumder

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## Academic

### **Fuqua School of Business, Duke University**

**Adjunct Associate Professor of Operations** (Jul 2009 – present)  
Assistant Professor of Operations (Jul 2001 – Jun 2009)  
The Wharton School of Business, University of Pennsylvania  
Visiting Professor (Jan 2010 – Mar 2010)  
Kenan-Flagler Business School, University of North Carolina, Chapel Hill  
Visiting Professor (Jul 2010 – Aug 2010)

## Industry

### **Social Entrepreneurship (with MBA teams) (India) 2008- 2011**

- **Bodh Shiksha Samity** (Urban and Rural Education): Fundraising Strategy, School System Metrics and IT Strategy
- **National Association of Street Vendors of India (NASVI)**: Procurement, Marketing and Advocacy
- **Center for Microfinance, Rajasthan**: Stakeholder Communication Strategy, Revenue Stream Opportunity Analysis
- **I-India (Ladli)**: Marketing and Revenue growth Analysis
- **CECOEDECON**: Child Development Funding Analysis, Rural Agriculture and Commodities Market Analysis
- **Healing Fields Foundation**: Bottom of the Pyramid Health Insurance Industry and Advocacy
- **Basix Krishi Samruddhi**: Rural Microfinance Support Services Analysis
- **Trident Microfinance**: Rural Microfinance Scaling Analysis
- **LV Prasad Eye Hospital**: Network Process Improvement Analysis

### **Madura Coats (India)**

**July 1993-March 1997**

*Diversified textile multi-national firm*

**Assistant Manager, Logistics and Information Technology**

#### Information Technology

- Large Software Project Management and Relational Database Administration
- Redesigned and upgraded sales and distribution system from COBOL to RDBMS
- Converted legacy systems from COBOL to RDBMS at 9 locations
- Created Data Warehouse for sales, distribution and finance databases

#### Operations Management

- Production Scheduling, Distribution and Forecasting for 45,000 SKU firm operations
- Formulated Location Decision for New Textile Plant in India adding 17% to capacity
- Piloted new algorithm for spinning machines allocation, increasing utilization by 5%
- Transformed work-in-process inventory system for dyeing plants, leading to a 15% reduction in inventory

## **Honors and Awards**

- Net Impact Club Footprints Faculty Award (2008)
- Daimler Chrysler Best Core Teacher Award Nomination  
Fuqua School of Business (2002, 2003)
- Junior Faculty Teaching Fellowship, Fuqua School of Business (2004)
- John Olin Foundation Fellowship, University of Rochester (1997-2001)
- Beta Gamma Sigma (2002)
- National Talent Search Scholarship (Government of India, 1985)

## **Professional**

|                 |  |
|-----------------|--|
| President       | Junior Faculty Interest Group (INFORMS Forum) (2003) |
| Editorial Board | POMS Chronicle                                       |
| Member          | INFORMS, M&SOM, JFIG                                 |

## **Research**

1. Majumder, P and H Groenevelt, "*Competition in Remanufacturing*" Production and Operations Management (2001) Vol 10 No 2, 125-141
2. Majumder P and A Srinivasan, "*Leader Location, Cooperation and Coordination in Serial Supply Chains*" Production and Operations Management (2006) Vol 15 No 1, 22-39
3. Majumder P and A Srinivasan, "*Leadership and Competition in Network Supply Chains*" Management Science (2008) Vol 54 No 6, 1189-1204

## **Education**

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|--|--|------|
| <b>PhD</b> (Business Administration)   | Simon School of Business,<br>University of Rochester, NY, USA<br>"Competition in Remanufacturing"<br>Ph.D. Advisor: Harry Groenevelt | 2001 |
| <b>MS</b> (Management Science Methods) | University of Rochester, NY, USA   | 1999 |
| <b>MBA</b>                             | Indian Institute of Management,<br>Kolkata, India  | 1993 |
| <b>B.Tech</b> (Chemical Engineering)   | Indian Institute of Technology,<br>Kanpur, India   | 1991 |

## **Teaching**

### **Duke University (Fuqua School of Business)**

- *Operations Management* (MBA, Weekend MBA, Cross Continent MBA)  
Daimler Chrysler Best Core Teacher Award Nomination (2002, 2003)  
Dean's Teaching Fellowship, Fuqua School of Business (2004)
- *Operations Strategy* (MBA elective)
- *Supply Chain Management* (MBA elective)
- *Operations Strategy Models* (Ph.D. course)
- *Graduate Academic Travel Experience* (East Asia, India)
- *Global Consulting Practicum in Social Entrepreneurship* ( India)

### **University of Pennsylvania (Wharton School)**

- *Operations Management* (MBA)

### **University of North Carolina at Chapel Hill (Kenan Flagler School)**

- *Service Operations* (MBA)

### **Duke University (Talent Identification Program, India)**

- *Entrepreneurial Leadership* (middle school)

## **Service**

### **Ad-Hoc Referee**

- Management Science
- Production and Operations Management
- European Journal of Operational Research
- Manufacturing and Service Operations Management
- Naval Research Logistics
- IIE Transactions

### **Departmental Activities**

- Operations Management Faculty Recruitment Committee
- Operations Management Ph.D. student Admissions Committee