

# SUDARSAN RANGAN

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College Station, TX 77843-4217  
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## EDUCATION

**Doctor of Philosophy in Operations Management** **Dec '08**  
The University of Alabama, Tuscaloosa, Alabama  
*Dissertation Title:* Supply Chain Coordination with Downside Risk-Averse Agents  
*Advisor:* Dr. Charles Sox

**Master of Science in Operations Management** **May '06**  
The University of Alabama, Tuscaloosa, Alabama

**Master of Science in Electrical Engineering** **May '04**  
Western Michigan University, Kalamazoo, Michigan

**Bachelor of Engineering in Electrical and Electronics Engineering** **May '00**  
Annamalai University, Chidambaram, India

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## EMPLOYMENT

**Clinical Associate Professor** **Aug '18 – Present**  
Texas A&M University, College Station, Texas  
Undergraduate SCMT Advisor

**Clinical Assistant Professor** **Aug '09 – July '18**  
Texas A&M University, College Station, Texas  
Undergraduate SCMT Advisor

**Visiting Assistant Professor** **Aug '08 – May '09**  
Texas A&M University, College Station, Texas

**Graduate Assistant/ Instructor** **Aug '04 – Jul '08**  
The University of Alabama, Tuscaloosa, Alabama

**Network Administrator** **Aug '02 – Apr '04**  
Western Michigan University, Kalamazoo, Michigan

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## TEACHING EXPERIENCE

**Clinical Associate Professor (At Mays Business School, Texas A&M University)**  
*Course:* SCMT 345 – Business Process Design  
*Course:* SCMT 645 – Business Process Design  
*Course:* SCMT 303 – Statistical Methods  
*Course:* SCMT 364 - Operations Management  
*Course:* SCMT 637 – Modeling and Optimization  
*Course:* SCMT 336 – Data Analytics with Optimization

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Texas A&M University, College Station, TX

**Clinical Assistant Professor (At Mays Business School, Texas A&M University)**

*Course: SCMT (INFO) 345 – Business Process Design*

*Course: SCMT 645 (INFO 644) – Business Process Design*

*Course: SCMT (INFO) 303 – Statistical Methods*

*Course: SCMT (INFO) 364 - Operations Management*

**Visiting Professor (At Mays Business School, Texas A&M University)**

*Course: SCMT (INFO) 364 - Operations Management*

**Teaching Assistant (MBA & EMBA courses)**

*Course: OM 506 – Operations Research for Decision Making*

*Course: EMBA 506 - Operations Research for Decision Making*

*Course OM 516 – Production and Operations Management*

*Course: EMBA 516-Production and Operations Management*

**Instructional Coordinator**

*Course: OM 300 - Introduction to Operations Management*

**Instructor**

*Course: OM 310 – Introduction to Management Science*

**Instructor**

*Course: OM 300 - Introduction to Operations Management*

**Lead Teaching Assistant**

*Course: OM 300 - Introduction to Operations Management*

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**DISSERTATION COMMITTEE MEMBERSHIPS**

*Research Committee*

- Doctor in Engineering
  - Candidate – Senthil Gunasekaran, TAMU

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**PUBLICATIONS**

- K. Conley, M. Natarajathinam, W. Lu, and **S. Rangan**, "Effect of accounting policies on effectiveness of inventory management strategies", *Engineering Management Journal*, 31(4), 246-256
- Natarajathinam, M. and **Rangan, S.**, "Structuring Effective Internship Programs", A chapter in *How to Recruit the Best Employees for the Material Handling Industry – A Guide to Finding, Hiring and Retaining Quality Employees*, 2nd edition, Published by Material Handling Equipment Distributors Association

- **Rangan, S.** and Natarajarathinam, N., “How to structure an internship that is great for the intern and the manager”, Conference Proceedings of the 2014 American Society for Engineering Education (ASEE) Annual Conference and Exposition, Indianapolis, IN, June 15-18.
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## CONFERENCE PRESENTATIONS

- ASEE Annual Conference and Exposition, 2014, Indianapolis, IN
    - Presentation: *How to structure an internship that is great for the intern and the manager?*
  - INFORMS Annual Meeting 2010, Austin, TX
    - Presentation: *Distributor’s Integrated Inventory and Shipment Decisions*
  - INFORMS Annual Meeting 2009, San Diego, CA
    - Presentation: *Distributor’s Integrated Inventory and Outbound Distribution Decisions*
  - INFORMS Annual Meeting 2008, Washington D.C.
    - Presentation: *Supply Chain Efficiency with Downside Risk-Averse Agents.* (Invited Session)
  - INFORMS Annual Meeting 2007, Seattle, WA
    - Presentation: *Coordination of a Supply Chain with a Downside Risk-Averse Supplier and a Risk-Neutral Retailer.* (Invited Session)
  - INFORMS Annual Meeting 2006, Pittsburgh, PA
    - Presentation: *Analysis of Supplier’s Downside Risk in Supply Contracts*
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## OTHER PRESENTATIONS

- “Downside Risk Analysis in Supply Contracts”, Graduate Seminar Series, The University of Alabama, October 2007.
  - “Linear Programming in Credit-Scoring”, Institute of Business Intelligence, Tuscaloosa, AL, April 2005.
  - “Math Programming Techniques for Credit Scoring”, Institute of Business Intelligence, Tuscaloosa, AL, October 2005.
  - “Rationality and Downside Risk-Aversion”, Graduate Seminar Series, The University of Alabama, December 2005
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## HONORS AND AWARDS

### *Honors*

- Fishcamp Namesake – Session G Purple – Fishcamp 2019
- Maroon & White Leadership Program – Leadership Coach - Student nominated
- 2016 INFO Faculty Staff Service Award
- Recognized Professor for the Greek Community
- Nominated by Mays Students as a Guest Coach for Texas A&M Women’s Basketball Team
- Nominated by Mays Students as a Guest Coach for Texas A&M Women’s Soccer Team

*Awards*

- Outstanding Graduate Student Instructor, C&BA Honors Day 2007
- Outstanding Teaching Assistant, C&BA Honors Day 2006
- Outstanding Master's Student Award, C&BA Honors Day 2005
- Certificate of Merit, SAS Institute, UA Honors Day 2006

*Scholarships/Fellowships*

- C&BA Dean's Scholarship, 2007-2008
- J.L. Bedsole Memorial Fellowship, 2005-2007
- ISM Department Fellowship, 2004-2005

*Colloquium Nominations*

- Doctoral Colloquium Nominee and Attendee, INFORMS, Seattle, WA 2007
- Doctoral Colloquium Nominee and Attendee, CSCMP, Philadelphia, PA 2007
- Teaching Effectiveness Colloquium Nominee and Attendee, INFORMS, Pittsburgh, PA 2006

*Graduate Assistantships*

- Graduate Research Assistant, C&BA Technology Group, 2004-2005
- Graduate Teaching Assistant, ISM Department, 2005-Present

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**PROFESSIONAL SOCIETY AFFILIATIONS**

- Member, Institute For Operations Research and the Management Sciences (INFORMS)
- Member, Manufacturing and Service Operations Management Society (MSOM)
- Member, Council of Supply Chain Management Professionals (CSCMP)
- Member, Institute for Supply Management

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**PROFESSIONAL CERTIFICATIONS**

