

# SUDARSAN RANGAN

Department of Information and Operations Management  
Wehner 315, Mays Business School, Texas A&M University  
College Station, TX 77843-4217

Phone: 979 845 3506 • Email: [srangan@mays.tamu.edu](mailto:srangan@mays.tamu.edu)

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## EDUCATION

<b>Doctor of Philosophy in Operations Management</b>	<b>Dec '08</b>
The University of Alabama, Tuscaloosa, Alabama	
<i>Dissertation Title:</i> Supply Chain Coordination with Downside Risk-Averse Agents	
<i>Advisor:</i> Dr. Charles Sox	
<b>Master of Science in Operations Management</b>	<b>May '06</b>
The University of Alabama, Tuscaloosa, Alabama	
<b>Master of Science in Electrical Engineering</b>	<b>May '04</b>
Western Michigan University, Kalamazoo, Michigan	
<b>Bachelor of Engineering in Electrical and Electronics Engineering</b>	<b>May '00</b>
Annamalai University, Chidambaram, India	

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## EMPLOYMENT

<b>Clinical Associate Professor</b>	<b>Aug '18 – Present</b>
Texas A&M University, College Station, Texas	
Undergraduate SCMT Advisor	
<b>Clinical Assistant Professor</b>	<b>Aug '09 – July '18</b>
Texas A&M University, College Station, Texas	
Undergraduate SCMT Advisor	
<b>Visiting Assistant Professor</b>	<b>Aug '08 – May '09</b>
Texas A&M University, College Station, Texas	
<b>Graduate Assistant/ Instructor</b>	<b>Aug '04 – Jul '08</b>
The University of Alabama, Tuscaloosa, Alabama	
<b>Network Administrator</b>	<b>Aug '02 – Apr '04</b>
Western Michigan University, Kalamazoo, Michigan	

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## GRADUATE ADVISING

### *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 Natarajathinam, 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

## 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

## PROFESSIONAL CERTIFICATIONS



**SERVICE**

- Faculty Senate: Senator 2021 – 2024
  - TAMU Academic Affairs Committee 2021 - Present
  - THECB Learning Outcomes Workgroup – Nominated
    - Represented Mays Business School and Texas A&M, College Station
    - Worked with faculty and administrators from various Texas institutions (4 – year and 2 – year institutions)
    - Evaluate, revise and develop courses part of Business Field of Study
  - Faculty Senate: Senator 2011-2012
  - Mays Business School – Coop Committee: 2010 - Present
    - INFO Department Representative: 2010 – 2016
    - SCMT Program Representative: 2016 – Present
  - Mays Business School – CBK Review Committee: 2018 – Present
  - Mays Business School – Undergraduate Curriculum Committee: 2018 – Present
  - Mays Business School – Mays Assessment & Steering Committee: 2019 – Summer 2023
  - Mays Business School - Scholarship and Awards Committee: 2010 - Present
  - Mays Business School – CBK Curriculum Faculty
  - Undergraduate Supply Chain Academic Advisor 2010 – 2020; 2021 - Present
  - Mays Business School Co-op Advisor: 2010 - Present
  - INFO Department – Scholarship Committee: 2014, 2015, 2017
  - Service in Departmental Curriculum Development Committees
    - Part of ad-hoc departmental committee to evaluate the Supply Chain Curriculum and identify effective learning outcomes for our students.
    - Reviewed SCMT curriculum to benchmark curriculum with peer institutions and establish curriculum objectives and SCMT program goals
    - Actively involved in committees with objectives of standardizing and re-engineering course objectives, curriculum and student learning outcomes for the Supply Chain CBK courses (SCMT 364 & BUSN 203)
  - SCMT and INFO Program Promotion, Recruitment and Retention Activities (Recurring)
  - Campus Security Authority
  - ATMentor
  - Advisor – Akh Mastani: 2010 – 2017
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