

Dwaipayan (Dwai) Roy

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FOB 292A, 100 Darden Boulevard, Charlottesville, VA 22903

ACADEMIC POSITION

University of Virginia Darden School of Business, Charlottesville, VA Aug 2021 - present
Assistant Professor of Business Administration (Technology & Operations Management area)

EDUCATION

Carlson School of Management, Twin Cities, MN Sep 2015 – Jul 2021
Doctor of Philosophy (Supply Chain & Operations)

Indian Institute of Technology, Chennai, India Aug 2010 – May 2012
Master of Business Administration

National Institute of Technology, Kurukshetra, India Jul 2005 – May 2009
Bachelor of Technology (Electrical Engineering)

INDUSTRY EXPERIENCE

The Royal Bank of Scotland, Chennai, India Jun 2012 – May 2015
Project Manager (Technology & Process Management)

WNS Global Services, Gurgaon, India Jan 2010 – Jul 2010
Junior Research Analyst

Isolux Corsan India Private Limited, Gurgaon, India Jul 2009 – Dec 2009
Graduate Engineer Trainee (Electrical Engineering)

PEER-REVIEWED RESEARCH

Roy, Dwaipayan, Anant Mishra and Kingshuk K Sinha. “Taxing the Taxpayers: An Empirical Investigation of the Drivers of Baseline Changes in U.S. Federal Government Technology Programs.” [*Manufacturing & Service Operations Management*](#) (*Articles in Advance*, 2021).

Media Coverage

- “Sometimes it takes an academic eye to spot the flaws in a practical system, like federal IT acquisition.” [*Federal News Network*](#). June 4, 2021.
- “Budget busting and balancing for the U.S. Government.” [*Resoundingly Human Podcast*](#). June 11, 2021.

Working Papers

Small Business Preference Programs (with Anant Mishra and Kingshuk K Sinha). *Under 2nd round review.*

Small Contractor Firm Growth

NPO-enabled Surgical Care Supply Chains (with Kingshuk K Sinha)

OTHER ARTICLES

Murphy, Alison and **Dwaipayan Roy**. “Queer Questions: LGBTQIA+ Issues Through the Lens of OR/MS Scholars.” *INFORMS OR/MS Today*. Vol. 48, No. 3, June 2021.

Murphy, Alison and **Dwaipayan Roy**. Towards an Inclusive INFORMS: Representation and Distinctive Support Needs of LGBTQIA+ Members. *INFORMS Diversity Community*. (Blogpost, May 2021).

TEACHING

Carlson School of Management, Twin Cities, MN Spring 2019

Introduction to Operations Management (Undergraduate core)

- Winner, Carlson School PhD Student Teaching Excellence Award
- Student Rating of Teaching: 5.87/6.00 (No. of Respondents: 57)

AWARDS & HONORS

- INFORMS Diversity, Equity and Inclusion Ambassador 2020
- Carlson School PhD Dissertation Fellowship 2019 – 2020
- Kristy Cua Doctoral Student Excellence Award 2018
- Carlson School Domestic Conference Travel Grant 2017 – 2019
- Carlson School PhD Summer Research Fellowship 2015 – 2019
- Carlson School Doctoral Fellowship 2015 – 2019

INVITED RESEARCH SEMINARS & CONFERENCE PRESENTATIONS

(* denotes presentation by co-author)

2021

- Southern Illinois University in Edwardsville, College of Business and Analytics
- York University, Schulich School of Business
- Niagara University, College of Business Administration
- College of Business Administration, Loyola Marymount University
- Erasmus University, Rotterdam School of Management
- University of Virginia, Darden School of Business
- Nova School of Business and Economics, Operations & Information Systems
- Eindhoven University of Technology, Operations Planning Accounting & Control
- Colorado State University at Fort Collins, College of Business
- *Conference Presentations:* Production and Operations Management Society (POMS) Annual Conference, Institute for Operations Research and the Management Sciences (INFORMS) Annual Meeting

2020

- Michigan State University, Eli Broad College of Business
- Indian School of Business, Operations Management
- University of Notre Dame, Mendoza College of Business
- *Conference Presentations:* POMS Annual Conference, INFORMS Annual Meeting, Decision Sciences Institute Annual Conference

2019

- University of Minnesota, Carlson School Applied Economics Workshop*
- *Conference Presentations:* POMS Annual Conference, INFORMS Annual Meeting

2018

- Indian School of Business-POMS Workshop*
- *Conference Presentations:* POMS Annual Conference, INFORMS Annual Meeting, Manufacturing and Service Operations Management Annual Conference

2017

- *Conference Presentations:* POMS Annual Conference, Academy of Management Annual Meeting

SERVICE

- Member, INFORMS Diversity, Equity & Inclusion Committee 2021 – 2023
- Track Chair, POMS Annual Conference 2022
- Track Co-chair, INFORMS Annual Meeting 2021
- Co-chair, INFORMS Diversity, Equity and Inclusion Webinar Series 2021
- Technical Track Manager, POMS Annual Conference 2021
- Diversity, Equity, and Inclusion Ambassador, INFORMS 2020
- Grants Review Committee, UMN Council of Graduate Students 2019 – 2020
- Ad Hoc Reviewer for: *Production and Operations Management Society; Journal of Operations Management, INFORMS TIMES Best Working Paper Competition, Academy of Management Annual Conference*
- Professional Memberships: INFORMS, POMS, TIMES, MSOM

SKILLS

Statistical Tools/Programming

- Stata, R and MS-Excel (Proficient); JMP, MATLAB and Python (Basic)

Languages

- Bangla (Native); English & Hindi (Fluent); Kannada & German (Basic)

Professional Certifications

- Six Sigma Green Belt (Certifying Body: Department of Management Studies, IIT Madras)
- ISO 9001:2008 Lead Auditor (Certifying Body: Det Norske Veritas Business Assurance Group)