

Curriculum Vitae - June, 2026  
**Dr. Vaarun Vijairaghavan**

Haskayne School of Business  
University of Calgary  
SH 248, 2500 University Dr NW  
Calgary, Alberta, Canada T2N1N4

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**Academic Appointments**

**Haskayne School of Business, University of Calgary**

Assistant Professor, Business Technology Management Jul 2021 - Present  
Instructor (Full-time Faculty), Management Information Systems Aug 2014 - Sep 2016

**Paul Merage School of Business, University of California, Irvine**

Visiting Scholar, Information Systems Fall 2024

**Faculty of Business and Management, University of Innsbruck, Austria**

Visiting Researcher, Information Systems, Production, and Logistics Management Winter 2026

**Faculty of Mathematics and Economics, University of Ulm, Germany**

Visiting Academic, Institute for Business Analytics Winter 2026

**Education**

**Doctor of Philosophy (Ph.D.)**

University of Calgary, Calgary, Alberta, Canada

Major - Business Technology Management

Minor - Accounting

Thesis Title - How Should Information Technology be Regulated?

Supervisor - Dr. Barrie R. Nault

Jul 2021

**Master of Business Administration**

Schulich School of Business, York University, Toronto, Ontario

Major - Management Consulting

Apr 2009

**Bachelor of Engineering**

University of Pune, Pune, Maharashtra, India

Major - Computer Engineering

May 2003

**Research Interests**

Economics of Information Systems, Economics of Data Portability, Incentives and Investments in Networks, Platforms, Piracy, IT Productivity, Energy Productivity, IS and Earnings Quality

**Refereed Journal Articles and Working Papers**

*Vijairaghavan, V., Hidaji, H., and Nault, B.R. (2026) Consequences of Resorting to Fines and Investments to Regulate Data Portability. Management Science, 72(5), 3761-3779. doi: 10.1287/mnsc.2024.08404*

Fereidouni, M., Nault, B.R., and *Vijairaghavan, V.* Fair Play for Fair Pay: Fighting Digital Piracy through Revenue Sharing. Under preparation for submission to *Information Systems Research*. (June 2025).

Vijairaghavan, V., Hidaji, H., Kundisch, D., and Zimmermann, S. Coercion of Firms by Platforms: Blessing or Curse? Under preparation for submission to *Information Systems Research*. (May 2025).

Vijairaghavan, V., Kupfer, A., and Nault, B.R. Energy Productivity Implications of IT Investments. Under preparation for submission to *Decision Support Systems*. (December 2025).

Jafri, R., and Vijairaghavan, V. Information Technology and Accruals. Working Paper (September 2025).

Vijairaghavan, V., and Nault, B.R. Smart Grids: Incentivizing Growth and Investment in Demand Response (April 2025).

Vijairaghavan, V., and Nault, B.R. IT and Firm Costs. Working Paper (April 2020).

### Conference Papers and Invited Presentations

(Speaker italicized)

Vijairaghavan, V., Hidaji, H., Kundisch, D., and Zimmermann, S. Coercion of Firms by Platforms: Blessing or Curse? *Forthcoming at INFORMS Annual Meeting*, San Francisco, WA, October 2026 (invited).

*Discussant* for the paper “Search Prominence Among E-Commerce Platforms” by Mao Yuan, Yi Zhu, and Anthony Dukes at the *Theory in the Economics of Information Systems (TEIS)*, San Diego, CA, March 2026. (Invited)

Fereidouni, M., and Vijairaghavan, V. Fair Play for Fair Pay: Fighting Digital Piracy through Revenue Sharing. *Innsbruck University*, Innsbruck, Austria, February 2026. (Invited)

Vijairaghavan, V., Kupfer, A., and Nault, B.R. Energy Productivity Implications of IT Investments *Ulm University*, Ulm, Germany, February 2026. (Invited)

Vijairaghavan, V., Hidaji, H., Kundisch, D., and Zimmermann, S. Coercion of Firms by Platforms: Blessing or Curse? *INFORMS ISS - ISR Paper Development Workshop*, Atlanta, GA, October 2025. (refereed)

Vijairaghavan, V., Hidaji, H., Kundisch, D., and Zimmermann, S. Coercion of Firms by Platforms: Blessing or Curse? *University of California, Irvine*, Irvine CA, January 2025. (Invited)

Vijairaghavan, V., Hidaji, H., Kundisch, D., and Zimmermann, S. Coercion and Platform Competition. *Proceedings of the INFORMS Conference on Information Systems and Technology (CIST)*, Seattle WA, October 2024. (refereed)

Vijairaghavan, V., Kupfer, A., and Nault, B.R. Energy Productivity Implications of IT Investments. *INFORMS Annual Meeting*, Seattle WA, October 2024 (invited).

Fereidouni, M., and Vijairaghavan, V. Collaborative Strategies to Fight Digital Piracy: Incentivizing ISPs through Revenue Sharing. *Management Information Systems Quarterly (MISQ) Author Development Workshop*, Online, June 2024. (refereed)

Vijairaghavan, V., Hidaji, H., Kundisch, D., and Zimmermann, S. When Should Firms Delist from a Dominant Gatekeeper Platform? *Management Information Systems Quarterly (MISQ) Author Development Workshop*, Online, June 2024. (refereed)

Fereidouni, M., and Vijairaghavan, V. Fair Play for Fair Pay: Fighting Digital Piracy through Revenue Sharing. *The Proceedings of the International Conference on Information Systems (ICIS)*, Hyderabad, India, December 2023. (refereed)

*Discussant* for the paper “The Economics of Fine-tuning for Large-Scale AI Models” by Sihan Qian, Amit Mehra, and Dengpan Liu at the *Workshop on Information Systems and Economics (WISE)*, Hyderabad, India, December

2023. (Invited)

Jafri, R., and Vijairaghavan, V. Information Technology and Accruals. *The INFORMS Annual Meeting, Phoenix, AZ*, October, 2023. (invited)

Vijairaghavan, V. How Should Information Technology be Regulated? *International Conference on Information Systems (ICIS) Doctoral Consortium*, online, December 2020. (refereed)

Vijairaghavan, V. Intermediated Platforms and Firm Investments. *University of California, Merced*, September 2020. (invited talk)

Vijairaghavan, V. Winner Take All with Data Portability. *University of Calgary, Industry Advisory Committee (IAC)*, April 2020. (invited talk)

Vijairaghavan, V., Nault, B.R., and Hidaji, H. Winner Take All with Data Portability. *Workshop on Information Systems and Economics (WISE)*, Munich, Germany, December 2019. (refereed)

Vijairaghavan, V., and Nault, B.R. Smart Grids: Incentivizing Growth and Investment in Demand Response *Proceedings of the INFORMS Conference on Information Systems and Technology (CIST)*, Seattle WA, October 2019. (refereed)

Vijairaghavan, V., and Nault, B.R. IT and Firm Costs. *INFORMS Annual Meeting*, Seattle WA, October 2019 (invited)

Vijairaghavan, V., and Nault, B.R. Smart Grids: Incentivizing Growth and Investment in Demand Response. *Proceedings of the 2018 Conference on the Digital Economy (CODE)*, Puducherry, India, December 2018 (refereed)

### Post-Graduate Student Supervision

Meysam Fereidouni, Post-Doctoral Student Co-Supervisor (With Dr. Barrie Nault) Sep 2023 - Jun 2024.

### PhD Student Committees

Mehdi Kiaee, Ph.D. Proposal Defense Committee	Fall 2025
Mehdi Kiaee, Ph.D. Field of Study Exam Committee	Winter 2025
Afrouz Hojati, Ph.D. Defense Committee	Summer 2024
Ean Tsou, Ph.D. Field of Study Exam Committee	Winter 2023
Afrouz Hojati, Ph.D. Proposal Defense Committee	Fall 2023

### Grants, Scholarships and Awards

SSHRC Insight Grant (PI) on "The Impact of Information Technology on Firm Costs and Financial Reporting Quality" (C\$119,854) with B.R. Nault, and R. Jafri. <i>Social Sciences and Humanities Research Council of Canada</i> .	2023 -2026
Outstanding Achievement Award (C\$1,650), University of Calgary	2025
Eyed High Star publication award (C\$5,000) for <i>Consequences of Resorting to Fines and Investments to Regulate Data Portability</i> , accepted at <i>Management Science, Haskayne School of Business</i> .	2025
SSHRC Insight Development Grant (PI) on "Improving Energy Productivity through Information Technology" (C\$65,400) with B.R. Nault, <i>Social Sciences and Humanities Research Council of Canada</i> .	2023 -2026
Vice-President Research (VPR) Catalyst Grant (PI) "Fighting Digital Piracy Without Policymaker Intervention" (C\$11,600) University of Calgary	2023
SSHRC Insight Grant (Co-I) "Impact of data portability on competition, privacy, and welfare" (C\$122,500) with H. Hidaji (PI) and B.R. Nault, <i>Social Sciences and Humanities Research Council of Canada</i> .	2022-2027

University of Calgary Startup Grant (C\$45,000), University of Calgary	2021-2024
Dean's Doctoral Scholarship (Open Scholarship Competition, C\$15,000), University of Calgary	2020-2021
Alberta Graduate Excellence Scholarship (AGES) (C\$15,000), University of Calgary	2019-2020
Paramount Resources Ltd Graduate Scholarship (C\$6,000), University of Calgary	2019-2020
International Student Merit Scholarship (C\$5,000), York University	2007
Best of IBM Award, IBM Software Labs	2005
IBM Subject Matter Expert on Communication	2005
Best of IBM Award (Most Valuable Trainer), IBM Software Labs	2004

### Dissertation

*Vijairaghavan, V.* How Should Information Technology be Regulated? University of Calgary, Doctoral Thesis (2021). Available at <https://prism.ucalgary.ca/items/1dc41955-b901-4588-84c6-950ce08c4f6f>

### Research Translation and Other Publications

Hidaji, H., B. Nault, and *Vijairaghavan, V.* 2025. What are the effects of data portability? *Futurum*, June 2025.

*Vijairaghavan, V.*, Shah, D., Galgali, P., Shah, A., Shah, N., Srinivasan, V., and Bhatia, L. (2007). Marking technique to isolate boundary router and attacker. *Computer*, 40(2), 54-58.

Katiyar, M., & *Vijairaghavan, V.* (2007). Isolate and resolve memory leaks using MALLOCDEBUG on AIX Version 5.3. IBM Developerworks. <https://www.ibm.com/developerworks/aix/library/au-mallocdebug.html>

### Professional Experience

**Product Marketing Manager**, *Smart Technologies* Feb 2011 - May 2014  
Calgary, Alberta, Canada.

Led global launch of new \$6M productivity solutions targeted at Fortune 500 customers. Worked closely with senior management to build product roadmaps, plans for outbound logistics, and a plan to move to a subscription based revenue stream

**Sessional Lecturer**, *Management Information Systems* 2013, 2014, 2020  
Haskayne School of Business, University of Calgary, Calgary, Alberta, Canada.

Taught Data Analytics I (Gathering, Wrangling and Analyzing Data in R, with an Introduction to Machine Learning) in Fall 2020 with a mean USRI across categories of 6.38/7, and core MIS courses in 2013 and 2014.

**Consultant**, *Nulli Secundus Inc* May 2009 - Oct 2010  
Calgary, Alberta, Canada.

Provided system integration, enterprise architecture, and information security services for healthcare and government organizations, with a focus on access control and identity management

**Marketing Research Intern**, *Autodesk Inc* Jul 2007 - Jul 2008  
Toronto, Ontario, Canada.

Developed the business case for EcoViz, a new product concept that enables a designer to visualize the impact of design decisions on sustainability. Provided insights to help inform firm investment decisions early in the software development lifecycle

**Product Development Analyst**, *IBM Software Labs* Jul 2003 - Dec 2006  
Pittsburgh, PA, U.S.A; Pune, Maharashtra, India.

Identified customer requirements in order to guide software product development. Developed code for bi-annual releases to IBM's Distributed Computing Environment (DCE), a legacy middleware product. Conducted

corporate training on technical subjects through IBM's Centre for Competency. Promoted and managed inter-department knowledge sharing with the goal of generating intellectual property

### Course Design (University of Calgary)

Business Technology Management - MBA Program Core Course (BTMA 601) Fall 2021  
 IT for Value Innovation - MMgt Program Core Course (BTMA 674) Winter 2023

### Courses Taught (University of Calgary)

*Business Technology Management - MBA Program Core Course (BTMA 601)* 2021 - current  
 Mean Teaching Ratings : 6.32/7; Mean Class Size: 47; Sections Taught: 3

*IT for Value Innovation - MMgt Program Core Course (BTMA 674)* 2022 - current  
 Mean Class Size: 37; Sections Taught: 2

*Data Analytics I - BComm Elective Course (BTMA 431, Online Delivery)* 2020 - 2022  
 Content: Gathering, Wrangling and Analyzing Data in R  
 Teaching Ratings (mean across categories): 6.38/7; Class Size: 39; Sections Taught: 3

*Introduction to Management Information Systems - MBA Program Core Course (MGIS 601)* 2014 - 2016  
 Teaching Ratings (mean across categories): 6.16/7; Mean Class Size: 43; Sections Taught: 6

*Introduction to Management Information Systems - BCom Core Course (MGIS 317)* 2012 - 2016  
 Teaching Ratings (mean across categories): 5.77/7; Mean Class Size: 52; Sections Taught: 9

*Information Systems in Business - BCom course (MGIS 321)* 2014 - 2016  
 Teaching Ratings (mean across categories): 5.91/7; Mean Class Size: 41; Sections Taught: 3

### Case Competitions

**Supervisor, Winning Team, Digital Innovation Case Challenge** 2026  
 Supervised Master of Management student team to the 1st place (\$6000) at the Digital Innovation Case Challenge.

**Supervisor, Winning Team, S&P Challenge 2025 Innovation Olympics** 2025  
 Mentored MBA student team to the top place (\$4000 award) at the S&P Innovation Olympics.

**Supervisor, Winning Team, Digital Innovation Case Challenge** 2024  
 Supervised Master of Management student team to the 1st place (\$5000) at the Digital Innovation Case Challenge.

**Supervisor, Runner-up team, Hilti Innovation Challenge** 2015  
 Supervised MBA students to the runners-up position at the Hilti Innovation Challenge 2015. Team won job offers from Hilti.

### Service

**Reviewer, Information Systems Research** 2026

**Member, Program Committee (Research Review), Conference on Information Systems and Technology (CIST), San Francisco, CA** 2025

**Reviewer, MIS Quarterly** 2026

<b>Reviewer</b> , <i>Information Systems Research</i>	2026
<b>Reviewer</b> , <i>MIS Quarterly</i>	2026
<b>Reviewer</b> , <i>Information Systems Research</i>	2026
<b>Reviewer</b> , <i>Information Systems Research</i>	2025
<b>Member</b> , <i>Program Committee (Research Review), Conference on Information Systems and Technology (CIST), Atlanta, GA</i>	2025
<b>Reviewer</b> , <i>Management Science</i>	2025
<b>Reviewer</b> , <i>Information Systems Research</i>	2025
<b>Host</b> , <i>Haskayne Mentorship Program, for Dr. Vidyanand Choudhary</i>	Spring 2025
<b>Member</b> , <i>Program Committee (Research Review), Conference on Information Systems and Technology (CIST), Atlanta, GA</i>	2025
<b>Member</b> , <i>Graduate Programs Review Committee, Haskayne School of Business</i>	Spring 2025 - Present
<b>Reviewer</b> , <i>Management Science</i>	2025
<b>Reviewer</b> , <i>Information Systems Research</i>	2025
<b>Member</b> , <i>Program Committee (Research Review), Conference on Information Systems and Technology (CIST), Seattle, WA</i>	2024
<b>Reviewer</b> , <i>Information Technology and Management</i>	2024
<b>Reviewer</b> , <i>MISQ Workshop</i>	2024
<b>Reviewer</b> , <i>Management Science</i>	2024
<b>Reviewer</b> , <i>Information Technology and Management</i>	2023
<b>Session Chair</b> , "Platforms, Firms and Strategic Decisions", <i>INFORMS Annual Meeting, Phoenix, AZ</i>	2023
<b>Member</b> , <i>Program Committee (Research Review), Conference on Information Systems and Technology (CIST), Phoenix, AZ</i>	2023
<b>Member</b> , <i>Program Committee (Research Review), Conference on Information Systems and Technology (CIST), Indianapolis, IN.</i>	2022
<b>Reviewer</b> , <i>Management Science</i>	2022
<b>Member</b> , <i>Graduate Programs Review Committee, Haskayne School of Business</i>	Feb 2022 - Jun 2023
<b>Academic Member</b> , <i>BTMA Industry Advisory Council, Haskayne School of Business</i>	Jul 2021 - Present
<b>Reviewer</b> , <i>Information Systems Research</i>	2021
<b>Reviewer</b> , <i>Information Technology and Management</i>	2021
<b>Panel Discussant</b> , <i>Doctoral Association for Students of Haskayne (D.A.S.H), University of Calgary</i>	Sep 2019

Topic: Course Selection for New Ph.D. Students

- Guest speaker**, *Doctoral Association for Students of Haskayne (D.A.S.H), University of Calgary* May 2019  
Topic: Ph.D. Field of Study Workshop
- Reviewer**, *The 2017 International Conference on Information Systems (ICIS)* 2017
- Course Coordinator**, *BCom MIS Core Course (MGIS 317), Haskayne School of Business* 2015  
Coordinated the core MIS 317 course across six sections and three instructors ensuring consistency across sections in terms of content and testing
- Member**, *Haskayne United Way Campaign Committee, Haskayne School of Business* 2014
- Guest lecture**, University of Pune, India 2012  
Topic: Technical Skills for the Current Market

### Additional Information

Citizenship - Canada

Mountaineer with ski touring and rock climbing experience of classic routes in the Canadian Rockies

### References

**Dr. Barrie R. Nault**

Distinguished Research Professor  
Business Technology Management (BTM)  
Haskayne School of Business  
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