

Nilam Kaushik

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Affiliation **Assistant Professor of Strategy** July 2019 -
Indian Institute of Management Bangalore

Education

Ph.D. in Management 2019
University College London, United Kingdom

MASc, Electrical and Computer Engineering 2012
University of Waterloo, Canada

Bachelor of Communications Engineering 2007
Carleton University, Canada
• Graduated with High Distinction (co-op)

Other Affiliations

University College London 2019 -
Honorary Research Associate

IoT Open Innovation Lab, Northeastern University 2018 -
Research Affiliate

Northeastern University, United States 2016-2017
Visiting Scholar, IoT Open Innovation Lab

Research Interests
Innovation management, Entrepreneurship, Product Development, University-Industry collaboration

Publications and work in progress

1. **“Sequential Innovation in Mobile App Development”** with Bilal Gokpinar (Manufacturing & Service Operations Management, 2023 25(1):182-99)
2. **“Gender Differences in Responses to Competitive Organization? Field Experimental Evidence on Differences Across Fields from a Product Development Platform”** with Kevin J. Boudreau (Organization Science, 2023 34(6):2119-2142)
3. **“The Grammar of Diverse Knowledge Combination in Teams: Diverse Recombination vs. Division of Specialized Labor vs. Social Processes”** with Kevin J. Boudreau
4. **“Unpacking novelty: university vs industry publications and field effects of industry publishing”** with Anubha Shokhand and Satyam Mukherjee
5. **“Peer Effects in Entrepreneurial Venture Evaluation: Evidence from a Field Experiment”** with Kevin J. Boudreau
6. **“Balancing tradition and innovation in Indian handloom saris: A strategic entrepreneurship perspective”** with Suresh Bhagavatula

Patent
Nilam Kaushik, Larry Kuhl. **“Initiating A Selective Dynamic Group Call From A Wireless Mobile Application”**. 20100029316. *Research In Motion*. August 2008.

**Invited Talks and
Conference
Presentations**

Performance Effects of Team Diversity in Innovation: Field Experimental Evidence
 4th INSEAD Doroit Entrepreneurship Conference (IDEC) June 2022
 Max Planck Institute for Innovation and Competition June 2022 (invited)
 Open and User Innovation Conference (OUI 2022) June 2022
 POMS Annual Conference April 2022 (invited)

Gender-Based Preferences for Tech? Field Experimental Evidence from an IoT Platform

Academy of Management (Best Paper Proceedings) 2020
 XV International Conference on Public Policy and Management, IIM Bangalore 2020
 IE Business School 2019
 Rotterdam School of Management 2019
 Schulich School of Business 2018
 INFORMS Annual Meeting 2018-2019
 POMS Annual Conference 2018

Search and Sequential Innovation in Mobile App Development

INFORMS Annual Meeting 2017-2018
 POMS Annual Conference 2018

**Awards and
Scholarships**

Poets and Quants Best 40 Under 40 MBA Professor 2023
Young Woman Researcher In Innovation Management award - VIWA 2024
IIMB Young Faculty Research Chair 2019-2022
3 Minute Thesis (3MT) finalist 2016
 Second prize and faculty level finalist
Full MRes/PhD scholarship 2013-2018
 School of Management, University College London
MITACS Accelerate Scholarship 2010-2011

Teaching

Instructor, Technology and Innovation Strategy 2024
 Indian Institute of Management Bangalore (MBA level)
Instructor, Competition and Strategy 2019-2021, 2023
 Indian Institute of Management Bangalore (MBA level)
Instructor, Technology and Innovation Management 2021-2022
 Indian Institute of Management Bangalore (PhD level)
Instructor, What is Strategy? (Goldman Sachs 10K Program) 2021
 Indian Institute of Management Bangalore (Exec-ed)
Co-Instructor, Operations and Technology Management 2018
 UCL School of Management (Masters level)
Guest Lecturer, Methods of Management Research 2018
 University of Bath (Masters level)
Teaching Assistant, International Business Strategy 2016
 UCL School of Management (Masters level)
Teaching Assistant, New Technology Ventures 2014-2015
 UCL School of Management (Masters level)

Work Experience

University of Waterloo and BlackBerry Research Associate
Waterloo, Canada Jan 2012 - Aug 2012
Explored ways to improve software defect triaging in industry-scale projects (work published)
Designed and developed search-based duplicate defect detection framework (work published)

BlackBerry Research Intern, BIS Process and Metrics
Waterloo, Ontario September 2010 - December 2011
Used Information Retrieval techniques to recover traceability between software defects and test cases
Developed test case prioritization techniques

BlackBerry Core User Interface Software Developer
Waterloo, Canada May 2007 - July 2010
Designed and developed core user interface components for BlackBerry
Designed and developed the “Selective Dynamic Call Group” feature for BB 8350i

Selected Other Publications

N.Kaushik, M.Amoui, L.Tahvildari, W.Liu and S.Li, Defect Prioritization in the Software Industry: Challenges and Opportunities. *In Proc. of the International Conference on Software Testing (ICST)*, pages 70-73, 2013.

M.Amoui, N.Kaushik, A. Al-Dabbagh, L.Tahvildari, W.Liu and S.Li, Search-Based Duplicate Defect Detection: An Industrial Experience. *In Proc. of the Workshop of Mining Software Repositories (MSR)*, pages 173-182, 2013.

N.Kaushik and L.Tahvildari, A comparative study of the performance of IR models on duplicate bug detection. *In Proc. of the Conference on Software Maintenance and Reengineering (CSMR)*, pages 159-168, 2012.

N.Kaushik, L.Tahvildari and M.Moore, Reconstructing traceability between bugs and test cases: an experimental study. *In Proc. of the Working Conference on Reverse Engineering (WCRE)*, pages 411-414, 2011.

N.Kaushik, M.Salehie, S. Li, L. Tahvildari and M. Moore, Dynamic Prioritization in Regression Testing. *In Proc. of the International Conference on Software Testing (ICST)*, pages 135-138, 2011.

Skills

Python, Java, R, STATA

Affiliations

Member of Academy of Management (AOM)
Member of Institute for Operations Research and Management Sciences (INFORMS)
Member of Production & Operations Management Society (POMS)

Service

Ad-hoc reviewer for Management Science
Seminar series coordinator in Strategy area at IIMB
Pre-doc program mentor at IIMB
Mahatma Gandhi National Fellowship program mentor, IIMB
Advised Masters students on their research projects at UCL
Brown Bag Lunch coordinator for PhD program at UCL