THE UNIVERSITY OF BRITISH COLUMBIA

Curriculum Vitae for Faculty Members

Date: May 2, 2020 Initials: RV

1. **SURNAME:** Vijayaraghavan **FIRST NAME:** Rajesh **MIDDLE NAME(S):**

2. **DEPARTMENT/SCHOOL:** Accounting Division, Sauder School of Business

3. FACULTY: Commerce

4. **PRESENT RANK:** Assistant Professor **SINCE:** July 1, 2017

5. POST-SECONDARY EDUCATION

University or Institution	Degree	Subject Area	<u>Dates</u>
University of Madras	BTech	Information Technology	May 2004
New York University	MS	Courses: Computer Science, Mathematics	2006
Harvard Business School	DBA	Accounting and Management	May 2017

Special Professional Qualifications

6. **EMPLOYMENT RECORD**

(a) Prior Coming to UBC

University, Company or Organization	Rank or Title	Dates
Harvard Business School, MA	Teaching Fellow	2012 – 2016
Bank of America Merrill Lynch, NY	Risk Manager, Global Risk Management	2006 – 2011
Amazon.com, WA	Software Engineer Intern	May 2005 – Aug 2005

(b) At UBC

ı	Rank or Title	Dates
ı	Assistant Professor	2017 – Present

(c) Date of granting of tenure at U.B.C.:

7. LEAVES OF ABSENCE

8. **TEACHING:**

(a) Areas of special interest and accomplishments

Financial accounting, managerial accounting, risk management, bank accounting, and machine learning. Prior to joining UBC, I served as a Teaching Fellow for MBA, JD, and Executive Education programs at Harvard University.

(b) Courses Taught at UBC

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorial	Labs	Other
Fall 2017	COMM 293	9 credit hours	649	39			
Fall 2018	COMM 293	9 credit hours	604	39			
Fall 2019	COMM 293	9 credit hours	597	39			

(c) Graduate Research Supervision

Student Name	Program Type	Year		Year		Supervisory Role
		Start	Finish			
Moksh Matta	Ph.D.	2014	2020	Other Committee Member		
Pauline Wu	Ph.D.	2017	2023	Other Committee Member		

(d) Graduate Students Supervision

(e) Continuing Education Activities

2020	March 2020 Crisis Management for Leaders in Business, Harvard Business School, Webinar
2019	January 11 AAA Financial Accounting and Reporting Section, Seattle, WA. May 30-June 1, 2019 CAAA Annual Conference, Ottawa
2018	July 11–17 Faculty Instructional Workshop, CTLT, UBC. August 29–30, 2018 Annual Rotman Accounting Conference, University of Toronto.

(f) Visiting Lecturer (indicate university/organization and dates)

(g) Other

2019-2020

Organizer of Accounting pre-workshop discussion with PhD students.

Mentor to Commerce Scholars Program 2019–2020; Ian Pawluk and Jeremy Gill in progress.

2018-2019

Organizer of Accounting pre-workshop discussion with PhD students.

September 2018: Guest Lecture COMM 693 PhD Class Seminar in Research Methodology I. Offered a course to incoming PhD students on reproducible research, and using statistical packages for handling big data.

Mentor to Commerce Scholars Program 2018–2019; Ian Pawluk and Jeremy Gill in progress.

2017-2018

Organizer of Accounting pre-workshop discussion with PhD students.

September, 2017: Guest Lecture COMM 657 PhD Class on Research Methods and Causal Accounting Research.

Guest lecture COMM 320 for Masters in Management Course in Financial Accounting.

9. SCHOLARLY AND PROFESSIONAL ACTIVITIES

(a) Areas of special interest and accomplishments

I have special interests in understanding financial and managerial accounting issues in financial institutions such as banks, and insurance companies. In addition, I am also interested in applying machine learning techniques to accounting questions, and gaining insights.

(b) Research or equivalent grants (indicate under COMP whether grants were obtained competitively (C) or non-competitively (NC))

Granting Agency	Subject	COMP	\$ per year	Year	Principal Investigator	Co-Investigator
SSHRC	Insight Grants	С	71,237	2020 – 2025	Self	
CAAA/CPA	CAAA AI Re- search Grant Program	С	10,000	2019 – 2021	Self	Russell Lund- holm
UBC/SSHRC Internal	Dean's Office	С	15,000	2019 – 2021	Self	
UBC/SSHRC Internal	Exploratory Grants Program	С	5,000	2018 – 2019	Self	
UBC/SSHRC Internal	Dean's Office	С	10,000	2018 – 2019	Self	
UBC VSE/Sauder	Grant in Innova- tive Data	С	10,720	2019 – 2020	Self	Marie Herly
UBC Sauder	Start-up grant	NC	50,000	2017 –	Self	
UBC-SSH	Hampton New Faculty Award	С	10,000	2017 – 2019	Self	
UBC VSE/Sauder	Grant in Innova- tive Data	С	12,000	2018 – 2019	Self	Marie Herly
WCAI Data Grant	WCAI Consumer Finance Data	С	_	2017 – 2020	Self	Mingzhu Tai

(c) Research or equivalent contracts (indicate under COMP whether grants were obtained competitively (C) or non-competitively (NC))

Granting Agency	Subject	COMP	\$ per year	Year	Principal Investigator	Co-Investigator

(d) Invited Presentations

2020: JAAF IIMA, IIMB, IIMC, ISB Accounting Conference Bengaluru, India;

2019: The Japanese Accounting Review Annual Conference, Kobe, Japan; Federal Reserve/Conference of State Bank Supervisors/FDIC Community Banking Research and Policy Conference, St Louis, MO; Conference on the Convergence of Financial and Managerial Accounting, Lake Louise, University of Alberta Accounting Workshop, CAAA Annual Conference, Ottawa; UBC Centre for Artificial Intelligence and Decision Making, McGill Accounting Conference Workshop⁺, Polytechnic University Hong Kong⁺, University of Hawaii⁺

2018: FDIC Research Washington D.C.; UBC Sauder Operations and Logistics Division

2017: Aarhus University, HKUST, Polytechnic University Hong Kong, University of British Columbia, Bocconi University, INSEAD, Singapore Management University, Nanyang Technological University, National University of Singapore, University of Amsterdam, Erasmus University Rotterdam, University of Toronto, University of Rochester

+ indicates co-author presentation, d discussant.

(e) Other Presentations

2018: Wharton Consumer Analytics Consumer Data Symposium

- (f) Other
- (g) Conference Participation (Organizer, Keynote Speaker, etc.)

2020

JAAF IIMA, IIMB, IIMC, ISB Accounting Conference pr

2019

The Japanese Accounting Review Annual Conference, Kobe, Japan pr

St. Louis Fed/IU Workshop on Financial Institutions Research ^p

Conference on the Convergence of Financial and Managerial Accounting, Lake Louise^{pr}

UBCOW Conference pr

AAA Financial Accounting and Reporting Section, Seattle, WA^d

UBC Finance Winter Conference ^c

2018

UBCOW Conference pr

Annual Rotman Accounting Conference, University of Toronto ^p

UBC Finance Winter Conference ^p

UBC Finance Summer Conference ^p

2017

American Accounting Association Annual Meeting pr

Tuck School of Business Accounting Conference +

Harvard Business School Information, Markets, and Organizations Conference p

2016

American Accounting Association Annual Meeting pr,d,c

Harvard Business School Information, Markets, and Organizations Conference ^p

2015

American Accounting Association Annual Meeting d,c Harvard Business School Information, Markets, and Organizations Conference p UNC Tax Doctoral Consortium p

2014

Harvard Business School Information, Markets, and Organizations Conference ^p

pr indicates presenter, + co-author presentation, d discussant, p participant, c session chair.

10. SERVICE TO THE UNIVERSITY

(a) Areas of special interest and accomplishments

I am very interested in serving as a mentor to our students. I have several on-going conversations with students regarding their questions on courses and career choices. I am actively involved with the Commerce Scholars Program. Additionally, I try reaching out to many companies within Canada, as well as abroad with an aim of further increasing the visibility of UBC.

(b) Memberships on committees, including offices held and dates

2019

CAAA Grant Subcommittee
UBC Sauder BCom Review Experiental learning committee
Tech MBA faculty advisory committee

(c) Other service, including dates

2020

Judge for Sauder Summit Global Case Competition

2019

UBC Accounting and Information Systems Division Faculty recruiting Professional Development Event Alpha Kappa Psi Society

2018

UBC Accounting and Information Systems Division Faculty recruiting Judge for Sauder Summit Global Case Competition Imagine Day New cohort welcome "Meet the Professor" session

11. SERVICE TO THE COMMUNITY

(a) Memberships on scholarly societies, including offices held and dates

Canadian Academic Accounting Association, 2018 - Present

Financial Accounting Section, 2019 - Present

American Accounting Association, 2013 - Present

Centre for Artificial Intelligence and Decision Making, 2018 - Present

- (b) Memberships on other societies, including offices held and dates
- (c) Memberships on scholarly committees, including offices held and dates
- (d) Memberships on other committees, including offices held and dates
- (e) Editorships (list journal and dates)
- (f) Reviewer (journal, agency, etc. including dates)

Reviewer for Contemporary Accounting Research Journal – 2020.

Canadian Academic Accounting Association Annual Meeting – 2019 (2 reports).

Reviewer for Contemporary Accounting Research Journal – 2018.

American Accounting Association Annual Meetings – 2015, 2016 (3 reports).

- (g) External examiner (indicate universities and dates)
- (h) Consultant (indicate organization and dates)
- (i) Other service to the community

Media Mentions:

2020

CBC TV × 1 Go Public

2017

 $\text{CBC TV} \times 1$

12. AWARDS AND DISTINCTIONS

(a) Awards for Teaching (indicate name of award, awarding organizations, date)

- (b) Awards for Scholarship (indicate name of award, awarding organizations, date)
- (c) Awards for Service (indicate name of award, awarding organizations, date)
- (d) Other Awards

2019

Best Discussant Award at the AAA Financial Accounting and Reporting Section, Seattle, WA

13. OTHER RELEVANT INFORMATION (Maximum One Page)

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Curriculum Vitae for Faculty Members

SURNAME: Vijayaraghavan

FIRST NAME: Rajesh MIDDLE NAME(S):

Date: May 2, 2020

Initials: RV

1.	REFEREED PUBLICATIONS
(a)	Journals*
	* By convention, authors are listed alphabetically and denotes each co-author contributed equally.
1)	"Directors' Perceptions of Board Effectiveness and Internal Operations," <i>Management Science</i> , Forthcoming (with Yo-Jud Cheng, Boris Gryosberg, Paul Healy).
(b)	Conference Proceedings
(c)	Other
	"On counting certain permutations used for speech scrambling," <i>Journal of Physical Sciences</i> , Vol 17(2), 2006 (with B. Jayaramakrishnan and V. Ravichandran).
	"Some properties of odd terms of the Fibonacci sequence," in <i>The Mathematical Gazette, The Mathematical Association</i> , UK, Mar 2004 pp. 85-86 (with J. Leversha).
	"Proving a result in Combinatorics using equations," <i>Resonance, Springer Indian Academy of Sciences</i> , Feb 2004 pp. 85-87.
2.	NON-REFEREED PUBLICATIONS
(a)	Journals
(b)	Conference Proceedings
(c)	Other
3.	BOOKS
(a)	Authored
(b)	Edited

(c) Chapters

4. PATENTS

5. SPECIAL COPYRIGHTS

6. ARTISTIC WORKS, PERFORMANCES, DESIGNS

7. OTHER WORKS

"Technology and Artificial Intelligence: Amazon's Same-Day Delivery" Case with Anna Kooner, UBC BCom student: This case was taught during our COMM 293 course as an introduction to AI in business.

"Spotify Technology: Beyond Traditional IPO" Case with Rosie Chee, a BCom student: This course was taught during the COMM 293 course offering as an introduction to IPO and financial statements analysis.

8. WORK SUBMITTED (including publisher and date of submission)

"Board IT expertise and Innovation" (by Hasan Cavusoglu, Moksh Matta, and Rajesh Vijayaraghavan): Management Science. Preparing for Second round review submission.

"Natural Disasters, Loan Loss Accounting, and Subsequent Lending" (by Sandra Chamberlain, Rajesh Vijayaraghavan, and Yuxiang Zheng) April 1, 2020. Submitted to the Contemporary Accounting Research Conference 2020

"What else do shareholders want? Shareholder proposals contested by firm management." (with Eugene Soltes and Suraj Srinivasan) at The Journal of Law, Finance, and Accounting. First round submission January 2018. Preparing Second round submission.

9. WORK IN PROGRESS (including degree of completion)

"Recognizing loan losses in banks: An examination of alternative approaches,". 100% complete. Revising before next submission.

"How do banks react to increase in borrower risk" (by Mingzhu Tai, Rajesh Vijayaraghavan, and Zhanbing Xiao). 40% complete.

"Internal control weakness, financial constraints, and IT investments" (by Hasan Cavusoglu, Moksh Matta, Nilesh Saraf, and Rajesh Vijayaraghavan). 70% complete.

"How does bank distress affect firm decisions? Evidence from Denmark" (by Marie Herly, Andrea Passalacqua, and Rajesh Vijayaraghavan). 30% complete.

"How do risk disclosures affect future consumer loan payment performance? Evidence from Dodd Frank Act" (by Patrick Luo, Mingzhu Tai, and Rajesh Vijayaraghavan). 30% complete.

"Earnings and Machine Learning" (by Russell Lundholm, Rajesh Vijayaraghavan, and Xin Zheng). 20% complete

"A Remedy for Peter Principle: Using Machine Learning to Predict the Right Fit for Promotion" by Sima Sajjadiani, Rajesh Vijayaraghavan, and Alan Benson. (Theory Development Stage)