

PARAM PAL SINGH CHHABRA

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ACADEMIC APPOINTMENTS

University of Alberta, Alberta School of Business, Edmonton, AB, Canada 2021-
Assistant Professor of Operations Management and Business Analytics

EDUCATION

Georgia Institute of Technology, Scheller College of Business, Atlanta, GA, USA 2022
Doctor of Philosophy (Ph.D.), Operations Management

- Dissertation: Essays on Funding and Patenting in the Innovation Process

Georgia Institute of Technology, Scheller College of Business, Atlanta, GA, USA 2021
Master of Science, Management

Indian Institute of Science, Bangalore, India 2007
Master of Engineering, Aerospace Engineering

Dr. BR Ambedkar National Institute of Technology, Jalandhar, India 2001
Bachelor of Technology, Mechanical Engineering

RESEARCH INTERESTS

- Empirical Operations Management
- New Product Development
- Crowdfunding
- Innovation and Entrepreneurship
- Operations of Online Platforms
- Supply Chain Management

RESEARCH

7. **Chhabra PPS**, Hora MS, Ramachandran K (2020) Designing Reward Structure for Crowdfunding Campaigns.
6. **Chhabra PPS**, Hora MS, Ramachandran K (2020) Patent Grant Delays and Future Innovative Activities.
 - Finalist, 2019 Chan Hahn Best Paper Award, OSCM Division, AOM
5. **Chhabra PPS**. Product Development and Innovation Platforms.
4. **Chhabra PPS**. Impact of Platform Evaluation Mechanism on Crowdfunding Campaigns.

MISCELLANEOUS PUBLICATIONS

3. Fišar, M., Greiner, B., Huber, C., Katok, E., Ozkes, A., and the Management Science Reproducibility Collaboration (forthcoming). Reproducibility in Management Science. Management Science.
 - Note: Member of the Management Science Reproducibility Collaboration
2. **Chhabra PPS**, Ganguli R (2010) Superconvergent Finite Element for Coupled Torsional-Flexural-Axial Vibration Analysis of Rotating Blades. International Journal for Computational Methods in Engineering Science and Mechanics, Vol. 11 (1), pp. 48-69.
1. Gunda JB, Singh AP, **Chhabra PPS**, Ganguli R (2007) Free Vibration Analysis of Rotating Tapered Blades using Fourier-pSuperelement. Structural Engineering and Mechanics, Vol. 27(2), pp. 243-257.

TEACHING EXPERIENCE

Instructor, Alberta School of Business, University of Alberta

Operations Management (Undergrad Core)	Winter 2024
Operations Management (Undergrad Core) (eval: 4.35/5)	Winter 2023
Operations Management (Undergrad Core) (eval: 4.2/5)	Winter 2022
Instructor , Scheller College of Business, Georgia Tech	
Operations Management (Undergrad Core) (eval: 4.8/5)	Spring 2020

Graduate Teaching Assistant, Scheller College of Business, Georgia Tech

Operations Management (MBA & EMBA)	Summer 2020, Spring 2018, Fall 2017
Price Analytics & Revenue Management (MBA & Undergrad)	Spring 2019
Operations Management (Undergrad)	Spring 2018
Supply Chain Modeling (Undergrad)	Spring 2018
Service Operations Management (MBA & Undergrad)	Fall 2017

PROFESSIONAL EXPERIENCE

GE Aviation and Quest Global, Bangalore, India 2013-2016 *Staff Engineer/Technical Manager-Aero Engines*

Organized and drove FAA certification efforts for the LEAP-1B combustor case. Empowered teams of 10-40 members through mentoring on GE9X/LEAP-1B engine module analyses.

Infosys, Dallas, TX, USA & Toulouse, France & Bangalore, India 2007-2013 *Engineering Lead/Onsite Specialist-Aero Structures*

Initiated and guided projects on Bombardier 7000/8000 series aircraft, generating work for 50+ resources for 5+ years. Initiated onsite project for 3+ years on A350 floor-beams and founded and advised the offshore team of 10+ resources. Established 10-15 member teams and delegated technical responsibilities on B747 and Cirrus Jet aircraft.

DRDO, Ministry of Defence, Govt. of India, Pune, India 2001-2007 *Scientist-Propulsion Systems*

Facilitated Design and Analysis of propulsion systems and supervised a team of 30+ members for its static testing. Developed automated mathematical modeling routines for analyses and manufacturing drawings for quick design iterations. (On leave for two years for the master's program.)

HONORS & AWARDS

Advancement of Scholarship (EFF-SAS) Research Fund, University of Alberta	2023-2024
Faculty Startup Funding, University of Alberta	2021-2025
Finalist, Chan Hahn Best Paper Award, OSCM Division, AOM	2019
Doctoral Student Fellowship, Georgia Tech	2016-2021
Employee of the Month Award at GE Aviation	2015
Engineering Excellence Award at Infosys	2009
Winner, Science Day Paper Presentation Competition at DRDO	2003-2005

CONFERENCE PRESENTATIONS

1. Designing Reward Structure for Crowdfunding Campaigns

- POMS 33rd Annual Conference, Orlando, FL May 2023
- POMS 31st Virtual Annual Conference April 2021
- 2020 INFORMS Virtual Annual Meeting November 2020

- DSI 51st Virtual Annual Conference November 2020
- Kellogg-Wharton OM Workshop July 2020
- 2019 INFORMS Annual Meeting, Seattle, WA October 2019
- POMS 29th Annual Meeting, Washington, D.C. June 2019

2. Patent Grant Delays and Future Innovative Activities

- POMS 33rd Annual Conference, Orlando, FL May 2023
- DSI 53rd Annual Conference, Houston, TX November 2022
- POMS 32nd Virtual Annual Conference April 2022
- 2021 INFORMS Virtual Annual Meeting November 2021
- DSI 52nd Annual Conference November 2021
- 2019 INFORMS Annual Meeting, Seattle, WA October 2019
- 2019 AOM Annual Meeting, Boston, MA August 2019
- 2018 INFORMS Annual Meeting, Phoenix, AZ November 2018

SERVICE & PROFESSIONAL ACTIVITIES

Society Leadership

- Treasurer - *PITM* college of *POMS* 2022-

Track Chair

- POMS 34th Annual Conference 2024
Co-chaired the *Product Innovation and Technology Management* track with Dr. Sina Khorasani.
- DSI 53rd Annual Conference 2022
Co-chaired the *Innovation and New Product Development* track with Dr. Morvarid Rahmani.

Session Chair

- POMS 33rd Annual Meeting 2023
Chaired the *Empirical Research in Innovation and Product Development* session in the *Empirical Research in Operations Management* track.
- 2022 INFORMS Annual Meeting 2022
Chaired the *Decision Making in Innovation Settings* session in the *New Product Development* track.
- POMS 32nd Annual Meeting 2022
Chaired the *Empirical Studies on Innovation Management* session in the *PITM* track.
- DSI 52nd Annual Meeting 2021
Chaired the *Business Analytics in Operations Management* session in the Business Analytics track.
- POMS 31st Annual Meeting 2021
Co-chaired two sessions entitled *Managing Crowdfunding Platforms and Entrepreneurship, Innovation and Crowdfunding* with Dr. Morvarid Rahmani in the *PITM* track.
- POMS 30th Annual Meeting 2020
Co-chaired the *Entrepreneurship, Innovation and Crowdfunding* session with Dr. Morvarid Rahmani in the *PITM* track (Finalized the session, but the event got canceled due to COVID-19 pandemic).

Assistant to Professor Cheryl Gaimon

June 2018-July 2020

- Provided support to Dr. Gaimon in her research activities and in her position as Department Editor, *Production and Operations Management*.

Editorial Support for OM e-Newsletter, Scheller College of Business, Georgia Tech

2018-2020

Reviewer

- Institute for Operations Research and the Management Sciences (INFORMS) 2023-
- Production and Operations Management (POMS) 2022-
- Entrepreneurship, Theory, & Practice (ETP) 2021-
- Electronics Commerce Review (ECR) 2021-

- SN Business & Economics *2021-2022*
- Academy of Management (annual meeting) *2020-2021*
- Decision Sciences Institute (DSI) (annual meeting) *2020-2022*

Member of INFORMS, M&SOM, POMS, AOM, and DSI

SKILLS & PERSONAL INFORMATION

Programming/Software: Python, Stata, R, Tableau, Mathematica, MATLAB, Maple, VBA

Research Methods: Econometric Methods, Causal Inference, Supervised/Unsupervised Learning, Clustering, Deep Neural Networks

Languages: English, Hindi, Punjabi

Citizenship: India

REFERENCES

Dr. Manpreet Hora (Ph.D. Co-advisor)

Associate Professor of Operations Management
Scheller College of Business, Georgia Institute of Technology
Phone: +1-404-385-3465
Email: manpreet.hora@scheller.gatech.edu

Dr. Karthik Ramachandran (Ph.D. Co-advisor)

Associate Professor of Operations Management
Scheller College of Business, Georgia Institute of Technology
Phone: +1-404-894-8631
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Dr. Cheryl Gaimon

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