

Curriculum Vitae

Dr. Juhi Raghuvanshi

Post-Doctoral Fellow
Technology Management and
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Highly skilled multilingual Post-Doctoral Fellow with academic experience and extensive cross-functional expertise to ensure quality of research. Possesses up to date knowledge in entrepreneurship, Innovation management and creativity, as well as intrinsic knowledge of micro, small and medium enterprise. Strong academic qualifications include PHD and MBA, combined with a keen focus on process improvements and the proven ability in developing quantitative and quantitative research that motivated entrepreneurs with the ability to work with people at all levels of the organization to achieve project goals.

Teaching and Research Interest:

Teaching: Creativity and Innovation Management, Entrepreneurship, Design Thinking

Research: Creativity and Innovation Management, Entrepreneurship, Design Thinking, and Micro, Small and Medium Enterprises, Traditional Knowledge.

Employment:

University of New Brunswick Fredericton, Canada

Designation- Post-Doctoral Fellow at Dr. J Herbert Smith Centre for Technology Management and Entrepreneurship, Faculty of Engineering.

Duration- Dec 2019- Till Date.

Teaching Experience:

1. Instructor for the course on *Technological Risk and Opportunity* (TME-3423) at University of New Brunswick, Fredericton, Canada.
2. Instructor for the course on *Creativity, Innovation, and Value Creation* (TME-2001) at University of New Brunswick, Fredericton, Canada.
3. Instructor for the course on *Technological Creativity and Innovation* (TME-3413) at University of New Brunswick, Fredericton, Canada
4. Instructor for the Master of Technology Management and Entrepreneurship (MTME) for TME 6996: **Integrative Project** (Human Resource Management), at University of New Brunswick, Fredericton, Canada.
5. Teaching Assistant for B. Tech Elective *Innovation, Business Model and Entrepreneurship* (IBM-08) at IIT Roorkee.

6. Teaching Assistant for the NPTEL Online Certification Course on *Supply Chain Analytics* Funded by the **Ministry of Human Resource Development**, Government of India.

Achievements

1. Qualified UGC-NET, Dec 2012.
2. Awarded MHRD-IPR Fellowship from Jan 2014 to Dec 2018
3. Institute Trophy in Institute Volleyball tournament 2014-15 organized by IIT Roorkee.
4. Travel Scholarship for presenting the paper in international conference organized and held at Naveen Jindal School of Management, University of Texas, Dallas (USA).

Research work

Post-Doctoral Work:

Project Title: Power at the Edge: Exploring Sustainable Energy Security in the Rural and Remote Communities of Atlantic Canada

Doctoral Work:

Research Title – Innovation Capability of Micro Enterprises in India.

- Factors identification through Focus group Discussions.
- Scale Development for measuring the Innovation Capability with the help of Exploratory Factor Analysis.
- Strategy Formulation for enhancing the innovation capability of Micro enterprises

Expertise in Research Methodology and Tools- Interpretative Structural Modelling (ISM), Fuzzy, Decision Making Trial and Evaluation Laboratory (DEMATEL), bibliometric analysis.

Publications (Published/Accepted for Publication)

1. Dahiya, R., & **Raghuvanshi J.** (2021). “Validation of Innovative Work Behaviour Scale: Indian Apparel Manufacturing Sector”. *Asia Pacific Management Review*. (Accepted for Publication). CiteScore- 5.0
2. Dahiya, R., & **Raghuvanshi J.** (2021). “Happiness at work: A multi criteria section making approach”. *Journal of Indian Business Research*. (Accepted for Publication, In Press).
3. **Raghuvanshi J.** & Agrawal R. (2020). “Revitalization of Indian SMEs for sustainable development through innovation”. *Business Strategy and Development*, 3(4), 1-13. <https://doi.org/10.1002/bsd2.109>
4. Kashyap, A. & **Raghuvanshi, J.** (2020). “A Preliminary Study on exploring the Critical Success Factors for developing COVID-19 preventive strategy with an economy centric approach using fuzzy DEMATEL”. *Management Perspectives: The Journal of the Iberoamerican Academy of Management*, 18(4), 357-377.
5. **Raghuvanshi, J.**, Agrawal R., & Ghosh, P.K. (2019). “Innovation capability of Micro Enterprises in India: Construct development and Validation”. *Benchmarking: An International Journal*, 26 (5), 1405-1430. DOI (10.1108/BIJ-08-2018-0229).
6. **Raghuvanshi, J.**, Ghosh, P. K., & Agrawal, R., (2019). “Taxonomy of Innovation Capability framework with Future Research Direction”. *International Journal of Business Excellence*, 17(3), 265-289.

7. **Raghuvanshi J., & Garg, C.P.** (2018). "Time to get into the Action: Unveiling the unknown of Innovation Capability in Indian MSMEs". *Asia Pacific Journal of Innovation and Entrepreneurship*, 12 (3), 279-299, <https://doi.org/10.1108/APJIE-06-2018-0041>.
8. **Raghuvanshi J., Agrawal R., & Ghosh, P.K.** (2017). "Analysis of Barriers to Women Entrepreneurship: The DEMATEL Approach". *The Journal of Entrepreneurship*, 26(2), 220-238, DOI: 10.1177/0971355717708848 (Impact Factor- 0.282).
9. **Raghuvanshi, J., Ghosh, P. K., Agrawal, R., & Gupta, H.** (2017). "Hierarchical structure for enhancing the innovation in the MSME sector of India". *International Journal of Business Excellence*, 13(2), 181-199.
10. **Raghuvanshi, J., Kashyap, A., & Agarwal, R.** (2015). *Facet of Indian Traditional Knowledge: Capturing the trends of Geographical Indications*"; Conference proceeding of International Conference on Research and Business Sustainability (ICRBS), ISBN-978-93-84935-59-7.
11. **Raghuvanshi, J., Agarwal, R.** (2018) "**Managing the Barriers to Innovation Capability: A Study of Indian Micro Enterprises**". First PANIIT International Management Conference (PANIITIMC'18) in association with Sheffield Hallam University and NAPSIPAG at IIT Roorkee from 30 November 2018 to 2 December 2018. ISBN : 978-93-5311-935-5.

Publications (Under Review/ Under Preparation)

12. **Raghuvanshi, J., & Shukla, D.** "Harnessing the Power of Small-Scale Energy Project: Determining the parameter for success of an Alliance in Building the Energy Security in the Remote Community of Atlantic Canada". *IEEE Transactions on Engineering Management*. (Under Review)
13. **Kumari, A., Garg, C.P., Singh S. & Raghuvanshi J.** "An Integrated Model to Prioritize the Strategies of Women Entrepreneurship Development to Overcome its Barriers: Case of Indian MSMEs". *Entrepreneurship and Regional Development*. (Under Review)
14. **Raghuvanshi, J., Agrawal, R & Ghosh, P. K.** "Robust decision model for reinventing the Indian Micro (woodwork) Enterprises through Innovation Capability". *Journal of Small Business and Enterprise Development*. (Under Review).
15. **Raghuvanshi, J., & Garg, C.P.** "Embrace before it's too late: Renaissance of Indian Handicraft cluster: A Grey DEMATEL Approach. *International Journal of Innovation Studies*. (Elsevier) (Under Review).
16. **Raghuvanshi, J., & Shukla, D.** "Integration of AHP-TOPSIS method for prioritizing the solutions of energy security to overcome its barriers under fuzzy environment in Atlantic Canada. *Energy Economics* (Elsevier). (Under writing Phase).

Conference Attended and Paper Presented

1. **Raghuvanshi, J., Agarwal, R.** (2015). "*Analysis of Enablers of Innovation Capability in Indian MSMEs: Modelling through ISM-MICMAC Approach*"; XIX Annual International Conference of the Society of Operations Management (SOM), IIM Calcutta, December 11- 13, (2015).
2. **Raghuvanshi, J., Kashyap, A., Agarwal, R.** (2015) "*Facet of Indian Traditional Knowledge: Capturing the trends of Geographical Indications*"; International conference on Research and Business Sustainability (ICRBS-2015), Organized by DoMS IIT Roorkee

and Sheffield Business School, Sheffield Hallam University, UK, Greater Noida campus, December 4-6 (2015).

3. **Raghuvanshi, J., Ghosh, P. K., Agarwal, R. (2016) “Exploring the Causal Relationship among the Barriers of Innovation in MSME's”;** International conference on Global Trends in Business Research and Sustainability Research (ICGTBSR-2016), IIT Roorkee, Greater Noida campus, December 2-4 (2016).
4. **Raghuvanshi, J., Agarwal, R. (2018) “Managing the Barriers to Innovation Capability: A Study of Indian Micro Enterprises”.** First PANIIT International Management Conference (PANIITIMC’18) in association with Sheffield Hallam University and NAPSIPAG at IIT Roorkee from 30 November 2018 to 2 December 2018.
5. **Raghuvanshi, J., Agarwal, R. (2019) “Roadblocks on the way to innovation: A study of Indian SMEs”.** 4th Annual Global Strategy and Emerging Markets (GSEM) held at the University of Texas at Dallas in Richardson, Texas, May 8-10, 2019.

Workshop Attended:

1. Attended one-day workshop on “**Scopus and Mendley**” held on 10th March 2015, organized by Mahatma Gandhi Central Library, Indian Institute of Technology, Roorkee.
2. Attended one-day workshop on “**Make in India: Importance of Operations and Supply Chain Management**” organized by Department of Management Studies, Indian Institute of Technology, Roorkee on 6th February 2016 Under QIP Programme.
3. Attended Five-day workshop on “**Policy Based IP Creation and Management**” organized by MHRD-IPR Chair, Department of Management Studies, Indian Institute of Technology, Roorkee during 22-26 February 2016.

Administrative Responsibilities:

1. Coordinated International conference on Global Trends in Business Research and Sustainability Research (ICGTBSR-2016), IIT Roorkee, Greater Noida campus, December 2-4 (2016).
2. Coordinated First PANIIT International Management Conference (PANIITIMC’18) in association with Sheffield Hallam University and NAPSIPAG at IIT Roorkee from 30 November 2018 to 2 December 2018.

Service to Profession:

1. Revise Curriculum for UNB course on **Creativity, Innovation, and Value creation** to involve an industry-oriented approach and ways to enhance individual and group creativity, value creation and entrepreneurship in its various forms.
2. Revise Curriculum for UNB course on **Technological Risk and Opportunity** to provide the students with an understanding of the interaction between technology and entrepreneurship. This includes an identification of entrepreneurial risks and opportunities associated with utilization of a given technology; their quantification; managerial assessment; and alignment with the different stakeholders’ expectations.

3. Revise Curriculum for UNB course on *Technological Creativity and Innovation* to help students in generating new venture ideas or ideas for a social enterprise, evaluate the feasibility, pitch the merits, and create a business plan.
4. Ad-hoc reviewer for Energy Policy.
5. Ad-hoc reviewer for Transportation Research Part A: Policy and Practice.
6. Ad-hoc reviewer for Resources, Conservation & Recycling.
7. Ad-hoc reviewer for International Journal of Information Technology & Decision Making.
8. Ad-hoc reviewer for Journal of Modelling in Management.
9. Ad-hoc reviewer for Asia-Pacific Journal of Business Administration.
10. Ad-hoc reviewer for The Electronic Journal of Information Systems in Developing Countries.
11. Ad-hoc reviewer for Int. J. of Business Forecasting and Marketing Intelligence.
12. Ad-hoc reviewer for International Journal of Services and Operations Management (IJSOM).

Educational Background:

Post Doctorate

Area of Research : Energy Security and Entrepreneurship
 Department : Technology Management and Entrepreneurship
 Institute : University of New Brunswick, Fredericton Canada

Doctor of Philosophy (PhD) (Oct 2019)- Regular

Area of Research : Entrepreneurship and Innovation Management
 Department : Management Studies
 Institute : Indian Institute of Technology Roorkee, Roorkee, India

Master of Business Administration (M.B.A) (June 2012)- Regular

Specialization : Entrepreneurship Development
 Department : Management Studies
 Institute : Central University of Himachal Pradesh, Dharamshala (HP) India.
 CGPA : 5.37/6
 Percentage : 75.08%

Bachelor of Business Administration (B.B.A) (June 2010)- Regular

Field of Study : Business Administration
 University : Himachal Pradesh University, Shimla, India.
 Division : First (73.19%)

Class XII (Passed- June 2007) - Regular

Field of Study : Physics, Chemistry, Mathematics
 Board : C.B.S.E (New Delhi)
 Division : First (69.60%)

Class X (Passed- June 2005) – Regular

Field of Study : Science
 Board : C.B.S.E (New Delhi)
 Division : First (78.60%)

Others:

Technical Skills: MS Teams (virtual teaching), SPSS, VOSviewer, Diction, NVivo, AMOS.**Language:** English, Hindi**Hobbies:** Listening Music, Playing Casio, Travelling**Personal Details:**

Name: Dr. Juhi Raghuvanshi**D.O.B:** 08 Apr 1989**Marital Status:** Widow**Nationality:** Indian

(Dr. Juhi Raghuvanshi)