

CHETNA CHAUHAN

Assistant Professor | Supply Chain Management & Technology Area

Joined the School in 2022

ACADEMIC BACKGROUND

2020 Ph.D. in Operations Management, Indian Institute of Management Rohtak, India

2012 BS. Mechanical Engineering. Krishna Institute of Engineering and Technology, Ghaziabad, India

TEACHING EXPERIENCE

Courses Taught in Recent Years

Graduate

Fundamentals of Mathematics

Business Research Methods

Operations Management

Undergraduate

Tools for Decision Making

ACADEMIC ACTIVITIES

2022 – to date Assistant Professor, Universidad de Los Andes, Colombia.

2020 - 2022 Assistant Professor, FORE School of Management, New Delhi.

OTHER PROFESSIONAL ACTIVITIES

Reviewer

International Journal of Production Research (Taylor & Francis, ABDC: A), Industrial Marketing Management (Elsevier, ABDC: A*), International Journal of Logistics Research and Applications (Taylor & Francis), Journal of Cleaner Production (Elsevier, ABDC: A), Supply Chain Management: An International Journal (Elsevier, ABDC: A), Journal of Manufacturing Technology Management (Emerald, ABDC: B), International Journal of Emerging Markets (Emerald, ABDC: B), Management Decision (Emerald, ABDC: B), International Journal of Global Business and Competitiveness (Springer, ABDC: C), Patterns (Cell Press)

OTHER PROFESSIONAL EXPERIENCE

2012 – 2014 Technical Executive, Hindustan Unilever Limited.

RESEARCH

Research Areas

- Industry 4.0, Digitalization, Organizational Ambidexterity, Circular Economy.

Research Projects

2022 – 2025 A theory-driven approach to understand and explicate the importance of digitalization. FAPA. Universidad de los Andes.

PUBLICATIONS

Articles in Academic Journals

- 2022 Linking circular economy and digitalisation technologies: A systematic literature review of past achievements and future promises,' (with V Parida, A Dhir), Technological Forecasting and Social Change, vol-177, 2022. (ABDC-A)
- 2022 Evaluating Barriers to the Adoption of Delivery Drones in Rural Healthcare Supply Chains: Preparing the Healthcare System for the Future,'(with N Koshta, Y Devi), IEEE Transactions on Engineering Management, 2022. (ABDC-A)
- 2022 Supply chain collaboration and sustainable development goals (SDGs). Teamwork makes achieving SDGs dream work,' (with P Kaur, R Arrawatia, P Ractham, A Dhir), Journal of Business Research, vol-147, 2022. (ABDC-A)
- 2022 'Drivers and barriers of circular economy business models: Where we are now, and where we are heading,' (with M Hina, P Kaur, S Kraus, A Dhir), Journal of Cleaner Production, vol-333, 2022. (ABDC-A)
- 2021 'Barriers to and Performance Implications of Industry 4.0 Adoption- An Empirical Investigation of Emerging Economy,' (with A. Singh and S. Luthra), Journal of Cleaner Production, vol-285, 2021. (ABDC-A)
- 2021 'Food waste and loss in supply chains: A Systematic Literature Review and Framework Development Approach,' (with A. Dhir, M. U. Akram and J. Salo), Journal of Cleaner Production, vol-295, 2021. (ABDC-A)
- 2021 'The interplay of circular economy with industry 4.0 enabled smart city drivers of healthcare waste disposal,' (with A. Chauhan and S. Jakhar), Journal of Cleaner Production, vol- 279, 2021. (ABDC-A)

Books Chapters

- 2022 Impact of COVID-19 on decent work, economic growth, and world trade. COVID-19 and the Sustainable Development Goals (ISBN 9780323913072) pp. 1-18. Elsevier

Conference Presentations

- 2019 'Industry 4.0 practices in Indian manufacturing firms: Analysis of Barriers and Effects on the firm performance' (with A. Singh), 7th PAN-IIM World Management Conference, IIM Rohtak, 2019.
- 2018 'A Model for Optimal Operation of Smart Manufacturing Enabled Green Supply Chain' (with A. Singh), 29th Annual Conference, Production and Operations Management Society, Houston, U.S.A., 2018.

PARTICIPATION IN BOARDS, COMMITTEES AND ASSOCIATIONS

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| 2022 | Conference Track Chair: 9th PRME conference on Universities as Living Labs of Sustainability, 2022, IILM Gurugram |
| 2021 | Conference Track Chair: CERE 2021, IIM Indore |
| 2021 | Keynote Speaker: How to write impactful literature reviews, organized by Emerald Publishing |