



Dr. Chandra Kant Upadhyay

Assistant Professor- Logistics & Supply Chain Management
School of Maritime Management

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<https://www.webofscience.com/wos/author/record/2269318>

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Google Scholar: <https://scholar.google.com/citations?user=xBE503QAAAAJ&hl=en&oi=ao>

A dedicated Assistant Professor & Researcher with 12+ years of experience teaching & Research programs at the postgraduate level. Committed to earning tenure through goal-oriented contributions to major committees, including research, admission, and various administrative roles. Emphasizes an achievement-oriented teaching approach and pursues continuous learning through FDPs, seminars, guest sessions, and publications.

Area of Specialization

- Operations Management,
- Logistics & Supply Chain
- Maritime Logistics
- Decision Sciences
- **Specific areas:** Last-mile Delivery; Crowdsourcing, Technology Adoption; Digital Platform; Sharing Economy; Sustainability; Transportation Management; Artificial Intelligence (AI), Blockchain Application; Carbon emission and efficiency; Structural Equation Modelling; Mediation-Moderation Analysis; Regression Modelling

Education

- **Ph.D. (Doctor of Philosophy)- 2022; Full Time** – Logistics and Supply Chain Management, Indian Institute of Information Technology Allahabad (Institutes of National Importance Government of India);
Thesis on the topic “Evaluating the scope of Last-Mile Delivery (LMD) through Crowdshipping application in urban & rural India” with MHRD (Govt. of India) Fellowship 01/2018
- **MBA (Software Enterprise Management- ERP)- 2012; Full time;** Guru Gobind Singh Indraprastha University, New Delhi, (C-DAC) (Institute Under the MeitY-Government of India)
- **B.Tech. (Electrical Engineering)- 2010; Full Time;** Govt. Engineering College Bathinda, Punjab, Now GZSCET Bathinda

Professional Experience

- **Assistant Professor- Logistics and Supply Chain Management, School of Maritime Management, Gujarat Maritime University, Gandhinagar (Initiative by the GMB) (April 2024 - Present)**
 - Teaching various MBA courses (Operation Research Model) & Research
 - Member of the Board of Studies.
 - Convenor for committees such as Anti ragging committee
 - Coordinated student events and visiting faculty webinars/seminars/guest lectures
- **Assistant Professor (Grade II) - Logistics and Supply Chain Management, SIOM, Symbiosis International University, Pune, India (NIRF 13) (Dec 2023 – April 2024)**
 - Teaching various MBA courses (Logistics and Supply Chain Management) & Research
 - Head Member of the Research Committee.
 - Expert in Admission Panel
 - Coordinated student events and visiting faculty webinars/seminars/guest lectures
- **Post-Doctoral Research Associate - Indian Institute of Management, (IIM- Bangalore) (Institutes of National Importance Government of India; NIRF 2) (Feb 2023-Dec 2023)**
 - Research, Centre for Excellence - Supply Chain Management Centre (SCMC); Project- GoI; Assessment of National Highways in terms of logistics cost, carbon emission, and efficiency funded by **National Highway Authority of India (NHAI)**;
 - Support in establishing TCI-IIMB lab
 - Coordinated events webinars/seminars/guest lectures
- **Assistant Professor (Grade I) – Manipal University Jaipur, Rajasthan, NIRF 64) (April 2022-Jan 2023)**
 - Teaching & Research - Production and Operations Management, Logistics & Supply Chain Management, (MBA students); Business Strategy (BBA); Entrepreneurship; Business Analytics
 - Coordinated events webinars/seminars/guest lectures
- **Teaching Assistant-Indian Institute of Information Technology Allahabad; (Institutes of National Importance Government of India) (Feb 2018-Jan 2022)**
 - Teaching various MBA courses (Logistics and Supply Chain Management) Logistics & Supply Chain Management, Principle of Management (B.Tech. Undergraduate), Entrepreneurship
 - Coordinated student events and visiting faculty webinars/seminars/guest lectures
- **Business Analyst (Team Lead) - Swash Convergence Limited Bhubaneswar, Odisha (June 2017-Jan 2018)**
 - Interaction with clients and stakeholders, studying business functions, gathering information, and evaluating output requirements and formats. Prepares BRD, ERD, FRD, SRS, Use Case, and Data Flow & Business Flow.
 - Implemented three live projects based on Business Analytics (Point of Sales; Production Planning; Hospital Management System)

- **Research Associate (INDO-UK RCUK Project) – Indian Institute of Information Technology Allahabad, India; (July 2013-June 2017)**
 - Report to the **University of Strathclyde Glasgow, Scotland, UK.**
 - To undertake socio-economic impact assessments in Rural BPO/ KPOs.
 - Responsible for the Preparation of the Business Plan
 - Provided training to six rural BPOs across India

- **Invited talks - International Conferences**

• Technical Board member/Expert/Invited for talk https://www.icbdai.com/committee	2022 International Conference on Big Data and Artificial Intelligence (ICBD AI 2022) ; September 24-25, China
• Invited for talk-IEEE conference and Session Chair @ Sonbhadra UP	IEEE conference, Rajkiya Engineering College, Sonbhadra, UP
• Invited for ICAIIS 2023 Advisory/Review Committee	Shah Alam, Malaysia.
• Invited for IEEE 3rd International Conference on Computational Intelligence (ICCI 2022) as a Reviewer & TPC member	Indian Institute of Information Technology Pune, Maharashtra, India
• 3rd Global Summit on Civil, Architectural and Environmental Engineering (GSCAEE2023)	London, UK during August 28-30, 2023

- **Attended WORKSHOPS/Training**

• Attended workshop on pedagogy workshop on Effective Teaching learning Environment using ICT tool	Manipal University Jaipur, India, 28th June'2022
• Attended EFDP, 11th to 15th May 2020	University School of Management Studies Guru Gobind Singh Indraprastha University, New Delhi.
• Attended three day 'R' workshop	Indian Institute of Information Technology Allahabad, India
• Entrepreneurship Development Programme (EDP)- one month	CIMCO KANPUR, conducted by Department of Science & Technology New Delhi.
• Organizer in accommodation committee (Sixth Science Conclave)	International conclave @ IIIT A, Dec 8-14, 2014
• Provided IT Technical Training at six Rural BPO centers across India related to INDO -UK Project.	Jindal Rural BPO Center Ratnagiri (Maharashtra), Ruralshore, Babrala (UP), Thirthahalli (Karnataka), Raipur (Chhattisgarh)

INTERNATIONAL AWARD

- **Best paper award** "8th International Conference. Soft Computing for Problem Solving" Title: "Crowdsourcing advent to Optimize Supply Chain Network in rural India" – SocProS 2018, jointly Organized by VIT, Vellore, India and **Liverpool Hope University, UK.**
- **Best Researcher Award** for the Month Aug-Sep 2022 in Manipal University Jaipur, India

PUBLICATIONS

Journals - SSCI & ABDC Indexed

- 1) **Upadhyay, C. K.**, Tewari, V., & Tiwari, V. (2022). Gen 'Z' willingness to participate in crowdshipping services to achieve sustainable last-mile delivery in emerging market", International Journal of Emerging market, Emerald (in press Accepted) – [SSCI, ABDC 'B', Category Q2, SCOPUS; Impact factor 3.42, ABS 2];
- 2) **Upadhyay, C. K.**, Tewari, V., & Tiwari, V. (2021). Assessing the impact of sharing economy through adoption of ICT based crowdshipping platform for last-mile delivery in urban and semi-urban India. Information Technology for Development, 27(4), 670-696. [SSCI & ABDC 'B' Category Q1, SCOPUS; ABS 2, Impact factor 4.25]
- 3) Tiwari, V., & **Upadhyay, C.K.** (2020). An empirical assessment of antecedents able to attract the prospective talented workforce for information technology industry across borders. European Journal of International Management, 1, 1, Inderscience Publications [SSCI & ABDC 'C' Category & SCOPUS, Impact factor 2.85]
- 4) **Upadhyay, C. K.**, Tewari, V., & Tiwari, V. (2022, July). Does crowdsourcing services moderate effect on supply risk management performance in COVID-19 pandemic: evidence from India. In Supply Chain Forum: An International Journal (pp. 1-16). Taylor & Francis. [ESCI, Category Q1, ABS 2; SCOPUS Impact factor 4.0]
- 5) **Upadhyay, C. K.**, Vasantha, G. A., Tiwari, V., Tiwari, V., & Pandiya, B. (2020). Strategic upturn of reverse logistics with Crowdshipping: Transportation explication for India. Transportation Research Procedia, 48, 247-259, [SCOPUS].
- 6) **Upadhyay, C. K.**, Tiwari, V., Tiwari, V., & Pandiya, B. (2020). Crowdsourcing Advent to Optimize Supply Chain Network in Rural India. In Soft Computing for Problem Solving (pp. 77-90). Springer, Singapore. [SCOPUS]
- 7) Singh, R., Pandiya, B., **Upadhyay, C. K.**, & Singh, M. K. (2020). IT-Governance Framework Considering Service Quality and Information Security in Banks in India. International Journal of Human Capital and Information Technology Professionals (IJHCITP), 11(1), 64-91., IGI Global Publishing [ESCI & SCOPUS]
- 8) Singh, R., Choudhury, M., **Upadhyay, C.**, Gupta, R., Agarwal, S., & Kajol, K. Digital Service Responses of Life Insurers in India in the wake of COVID-19 Pandemic. Empirical Economic Letters, (Accepted), [ABDC 'C'].
- 9) O. Jindal, R. Singh, B. Pandiya, **C.K. Upadhyay** (2018) "Nature of Labour Welfare Laws in India with special reference to Tea industry of Assam", Pacific Business Review International 11 (10), 86-98 [ESCI].
- 10) Agrawal, A., Yadav, P., **Upadhyay, C. K.**, Corney, J. R., Vasantha, G. A., Jagadeesan, A. P., & Lynn, A. (2015, July). "A novel hybrid intelligence approach for 2D packing through internet crowdsourcing". In Technological Innovation in ICT for Agriculture and Rural Development (TIAR), 2015 IEEE (pp. 33-39). (IEEE), [SCOPUS].

- 11) **C.K. Upadhyay** (2021) “Digital disbursements over crowdfunding platform for start-ups in India with blockchain technology”, International Journal of Blockchain and Cryptocurrencies, Inderscience.
- 12) R. Singh, **C.K. Upadhyay** (2022) “Service Quality in the Healthcare Industry: A Literature Review and Research Agenda’, (Accepted) International Journal of Marketing & Business Communication [ICI].
- 13) **Upadhyay, C. K., (2023)**. 'Developing the competencies of knowledge eco-systemic change in Gen Z: A systematic literature review on Industrial 4.0' to the journal: Int. J. of Creative Computing, Inderscience, Accepted
- 14) Bharti, B., **Upadhyay, C. K**, Garg, S. K., Ghai, M. (2023). “Impact of digital media marketing on purchasing behavior in the low hill urban areas of Himachal Pradesh”. In OPJU INTERNATIONAL TECHNOLOGY CONFERENCE On Emerging Technologies for Sustainable Development 2023 IEEE (Accepted). (IEEE), [SCOPUS].
- 15) Campbell, D., Totuka, M. **Upadhyay, C. K**, Attributes influencing consumer perception towards Online Food Ordering in Rajasthan, India, Advances in Economics, Business and Management Research (Accepted).
- 16) Vasantha, G., Corney, J., & **Upadhyay, C. K.** (2023). Cognitive Factors Affecting the Manufacturing Optimization Skills of Rural Indian BPO Workers. Knowledge, 3(4), 626-641.
- 17) Campbell, D., **Upadhyay, C. K**, Leveraging Regression Techniques to Predict Crime Rates in India: A State-wise Analysis. In 2nd International Conference PEIS 2024, Springer (Accepted) [SCOPUS].

Book Chapter

- 1) **Upadhyay C.K.**, Tewari V., Tiwari V. “Appulse of Business Analytics in e-commerce Industry” in Pan IIT 2018 in IIT Roorkee [ISBN: 978-93-5311-935-5].
- 2) **Upadhyay C.K.**, “An empirical study of factors capable of inducing stress on faculty in academics: A case study of NIT Silchar” (2018). 7th International Conference on Managing Human Resources at the Workplace. SDMIMD, Mysore [ISBN: 978-93-83302-35-2].
- 3) **Upadhyay C.K.**, Tewari R., B.Pandiya (2019), “Studying the perception of Gen Y for cultural fabric: Improving cultural barriers” submitted for publication in the International Conference “Spirituality beyond Repertoire – A leadership Key to Societal Happiness and Sustained Happiness” [ISBN: 978-93-88237-67-3; Excel India Publishers] at SMS Varanasi.

List of International and National conference symposia attended

- 1) **Chandra Kant Upadhyay**, P.Bhatt, and S. Garikipati, (2022). Entrepreneurship training for rural women in the Global South: When does it work and when not? 1st International Forum of Future Rural Studies (IFFRS); support by **University of Nottingham Ningbo China (UNNC)**.
- 2) **Chandra Kant Upadhyay*** (2019), “Competency requirement for Industrial 4.0: Bridging Skill gap. International Conference on “7th PAN IIM World Management Conference by IIM Rohtak.

- 3) **Chandra Kant Upadhyay***, Vijayshri Tiwari, Vineet Tiwari. (2018), "Prospect of entrepreneurs in rural India: Crowdfunding concept. International Conference on "Emerging Perspectives in FinTech" 2018 conducted by **NIFM & IIT Delhi**.
- 4) Paper authored entitled "Strategic implementation of e-farming in rural India: Towards sustainable development and cooperation in GLOGIFT 2018 at **IIM Lucknow**
- 5) Presented a paper entitled "Economical branding approach for rural entrepreneurs to achieve sustainable development" in ICSM at **IIM Kashipur, 2018**.
- 6) Chandra Kant Upadhyay*, (2018). Assessing the scope of digital supply chain network in rural India, Third International Conference on Facets of Business Excellence - **FOBE 2018- IMT-Ghaziabad**.
- 7) **Chandra Kant Upadhyay**, (2018)."Can Blockchain Technology help in reducing digital fraud? Opportunity and challenges for E-governance in India" Workshop on Blockchain Technology 2018-IIT-Kanpur and **IITA- Poster presented**).
- 8) **Chandra Kant Upadhyay***, (2019), "Competency requirement for Industrial 4.0: Bridging Skill gap. International Conference on "PAN IIM" conducted by **IIM Rohtak**.
- 9) **Upadhyay C.K.**, Tewari, V, Tiwari V, (2020), "Uberisation of crowdshipping platform in India: Toward sustainable development", 30th EBES Conference Kuala Lumpur, Malaysia, University of Malaya- conducted by Springer

Reviewer

Web of Science Researcher ID: AAA-7407-2019 (link:

<https://publons.com/researcher/3110424/chandra-kant-upadhyay/>)

- Reviewer International Journal of Information Systems and Supply Chain Management (IJISSCM); IGI Global
- Transportation Research Record: Journal of the Transportation Research Board. (2021 to till now)
- International Journal of Emerging Markets" [**Scopus & SSCI, ABDC 'B'** indexed, Journal of Emerald Publishing House] (2018- till now).
- Electronic Commerce Research" [**Scopus & SSCI indexed, ABDC 'A'** indexed Journal of Springer Publishing House] (2019-till now).
- Journal of IEEE Transactions on Engineering Management" [**SSCI**] (2020).
- International Journal of Blockchains and Cryptocurrencies" [Inderscience] (2019-2021).
- Information Technology and Development" Taylor and Francis [**SSCI, ABDC 'B'**] (2020).
- The Journal of Creativity and Behaviour" Wiley [**SSCI, ABDC 'A'**] (2020)
- Journal of Global Information Technology", (2020-2021). Taylor and Francis [**SSCI, ABDC 'B'**]
- International Journal of e-Business Research" (IJEBR). IGI Global

Editorial Board Member

- Section Editor: Supply Chain Research <https://ojs.as-pub.com/index.php/SCR>
- Editorial Board Member "International Journal of Blockchains and Cryptocurrencies" [Inderscience] (2019). Link: <https://www.inderscience.com/jhome.php?jcode=ijbc#edboard-content>
- Editorial Team Member "Anti-Poverty" Journal:



<https://ojs.acad-pub.com/index.php/AP/about/editorialTeam>

- Editorial Team Member “International Journal of Creative Computing” Inderscience
- Ocean Expert ID: 65284 <https://www.oceanexpert.org/expert/ckupadhyay>

Membership/Founding Member

- IAENG membership no. 139448
- Soft Computing Research Society (SCRS): Life time member
- WCTR (World Conference on Transport Research Society)- Life time member
- Transport Research Board Member
- **Founding member** Innovation for Sustainable Development in the Global South leading institute University of Nottingham, UK
- **Founding member** Supply Chain Management” Special Interest Group (SCM-SIG), Ningbo Supply Chain Innovation Institute, China

Copyright/ Patent File

- Diary No: 10840/2022-CO/L; Title of the Work: Last Mile Delivery through crowdshipping application in urban and rural India. (Under final stage)

Working Project

- Digital Carbon footprint tool

Extra-Curricular Activities

- **GATE 2012-IIT DELHI** Qualified reg.no. EE 8160026
- Stayed Five days in Service Selection Board ESTL420/40
- Organiser in Sixth Science Conclave at IIIT-A
- Assistant Secretary in NSS (National Service Scheme)
- Editor in College magazine “CETNEER-2009”
- Organiser in the cultural committee during Volta 2009
- Organiser of the prize distribution committee during Tarranum 2009.
- Referee in Sports meet@ CDAC Noida

Personal Information:

- Name Dr. Chandra Kant Upadhyay
- Sex Male
- Marital Status Married
- Languages Known English, Hindi, and Punjabi.
- Hobbies Badminton
- Strengths Hard working, good leadership, optimal thinking, Solving complex problems, lot of patience.

Technical Proficiency

Languages: C, C++, SAP (MM SAP ECC 6.00, SCM, FI/CO), ERP
Packages: MS-Office, MS Visio, SPSS ver. 22, R, AMOS
Operating Systems: Windows 2000/XP/Vista