

Research Publications

1. Rathore, P., Chakraborty, S., Gupta, M., & Sarmah, S. P. (2022). Towards a sustainable organic waste supply chain: A comparison of centralized and decentralized systems. *Journal of Environmental Management*, 315, 115141. (ABDC, ABS, ESCI, Scopus)
2. Chakraborty, S., Nadar, R. A., & Tiwari, A. (2022). Designing a drone assisted sample collection and testing system during epidemic outbreaks. *Journal of Global Operations and Strategic Sourcing*, 15(2), 283–305. (ABDC, ESCI, Scopus)
3. Chakraborty, S., Darbhe. K., & Sarmah, S. P. (2021) Attended home delivery in Indian public distribution system: An iterated local search approach. *Journal of modelling in management*. 16(4), 1116–1137. (ABDC, ESCI, Scopus)
4. Chakraborty, S., Parimi, S. & Roy, S. (2022). “Green–agile practices as drivers for patient satisfaction–An empirical study.” *International Journal of Healthcare Management*, 15 (2), pp. 152-157 [SCOPUS & ABDC]
5. Bhatt, V. & Chakraborty, S. (2022). “Rejuvenating DART and value co-creation in technology era for sustainable healthcare”. *Academy of Marketing Studies Journal*, 26 (1), pp. 1-9 [ABDC-B]
6. Afshan, N., Mandal, P., Gunasekaran, A. and Motwani, J. (2022), “Mediating role of immediate performance outcomes between supply chain integration and firm performance”, *Asia Pacific Journal of Marketing and Logistics*, Vol. 34 No. 4, pp. 669-687. [SCOPUS, ABDC-A]
7. Srivastava N.K., Kuila P., Chatterjee N., A.K. Subramani, and N. Akbar Jan “Maintenance policy selection of N-component repairable system using genetic algorithm”, *Serbian Journal of Management*, Vol. 17, Issue: 1, 2022, pp. 51-60. (Scopus Indexed, ESCI)
8. Tripathi, D. (2022). Evaluating the factors influencing Alignment of IT and Business in a Cloud Computing Environment. *Journal of International Technology and Information Management*, 30(5), 29-76. (ABDC listed Journal ‘C’ category).
9. Srivastava N.K., Chakraborty S. and Vaish A., “Antecedents Influencing Continuance Usage Intention of Wearable Activity Devices”, *Academy of Marketing Studies Journal*, Vol. 25, Issue: 6, 2021, pp. 1-8. (ABDC “B” Indexed)
10. Chakraborty, S., Bhatt, V., Chakraborty, T. & Chakraborty, K. (2021). “Analysis of digital technologies as antecedent to care service transparency and orchestration”. *Technology in Society*, 65 (101568), pp. 1-8. [SCOPUS & ABDC]
11. Srivastava N.K., Chatterjee N., A.K. Subramani, N. Akbar Jan and Singh P.K. “Is health consciousness and perceived privacy protection critical to use wearable health devices? Extending the model of goal-directed behavior”, *Benchmarking: An International Journal* Emerald Publishing Limited, <https://doi.org/10.1108/BIJ-12-2020-0631> (December 2021), (Scopus, ABDC- “B”, ABS- 1)
12. Maheswaran, S.K., Roy, S. and Pavitha, N. (2022). Smart Financial Management System Based on Machine Learning and Big Data Analytics, *Manager - The British Journal of Administrative Management*, 58 (Spl. Issue 2). (ABDC-C)
13. Chakraborty, S., Sashikala, P., and Roy, S. (2021). Green-Agile practices as drivers for patient satisfaction - An empirical study, *International Journal of Healthcare Management*, 15(2), 152-157. (Scopus, ABDC-C)
3. Mazumdar, B.D. and Roy, S. (2021). Multi-agent paradigm for B2C e-commerce, *Artificial Intelligence and Machine Learning in Business Management: Concepts, Challenges, and Case Studies*, CRC Press, Taylor and Francis Publishing, e-ISBN: 978-10-03125-12-9 (Scopus indexed).
14. Chatterjee N., Das N., Srivastava N.K., A.K. Subramani and N. Akbar Jan (2021) “Measuring the level of entrepreneurial drive of Indian micro-entrepreneurs using psychological variables and Carland Entrepreneurial Index”, *Academy of Marketing Studies*, Vol 25, Issue 3, pp.1-16. (ABDC- “B”)
15. Hasanuzzaman, Bhar, C. (2021). “Environmental Analysis of Coal Mining using Bradley-Terry Model”, *Management of Environmental Quality*. <https://doi.org/10.1108/MEQ-10-2020-0223>. (C Category, Scopus)
16. Vijai, J.P., “Production Network, Technology Choice, Capacity Investment and Inventory Sourcing Decisions: Operational Hedging under Demand Uncertainty”, *OPSEARCH*, Volume 58, Issue 4, pp.1164-1191, December 2021. [Indexed in SCOPUS; Listed in ABDC-‘C’ Category]

17. 1. Tewari, S.K. and Misra, M. (2020), "Driving performance of higher education industry: an Indian scenario", *International Journal of Productivity and Performance Management*. (Scopus Indexed, ABDC ranking 'B')
18. Tewari, S. K. (2020) 'Developing Hierarchical Relationship of ICTM Barriers -An Effort for Economic Evolution of Indian Higher Education Sector', *Indian Journal of Economics & Business*, vol.19, no. 1, pp. 35-56 (Scopus Indexed)
19. Tewari, S. K. (2020) 'Evaluating IT to drive customer experience: an integrated ISM-MICMAC approach', *The Empirical Economics Letters*, vol.19, no. 5. (ABDC ranking 'C')
20. Parimi, S., & Chakraborty, S. (2020). Application of Big Data & IoT on Personalized Healthcare Services. *International Journal of Scientific & Technology Research* volume 9, Issue 03, March 2020, (Scopus).
21. Parimi, S., & Chakraborty, S. (2020). Linking Green Supply Chain Management, Co-creation, and Sustainability: Empirical Revisit in Indian Manufacturing Sector Context. In *Smart Systems and IoT: Innovations in Computing* (pp. 617-629). Springer, Singapore (ABDC).
22. Parimi, S., & Chakraborty, S. (2020). Linking Green Supply Chain Management, Co-creation, and Sustainability: Empirical Revisit in Indian Manufacturing Sector Context. In *Smart Systems and IoT: Innovations in Computing* (pp. 617-629). Springer, Singapore. [SCOPUS]
23. Roy, S. (2020). Likelihood of Surviving Children using a Probability Model, *Journal of Statistics Applications and Probability*, 9(3), 595-607. (Scopus)
24. Bhatt, V., Sashikala, P., & Chakraborty, S. (2019). The Impact of Information Technology and Analytics on the Performance of a Hospital: Scale Development in Indian Context. *International Journal of Recent Technology and Engineering* (8), 3./8(Scopus)
25. Chakraborty, S & Mandal, S. (2019) "Enablers of clinician involvement inclination, care delivery agility and clinical productivity: An empirical investigation", (BIJ) *Benchmarking An international Journal*, Vol. 26 Issue: 3, pp.753-772. [ABDC – B. SCOPUS].
26. Sashikala Parimi, Samyadip Chakraborty, (2019). Antecedents to Employee Attrition Behavior in Indian IT/ITES Sector. *International Journal of Engineering and Advanced Technology (IJEAT)*, Volume-9 Issue-1.(Scopus)
27. Sashikala Parimi, Srinivaasa Vijay Datta Banoor, Pavan Kishore. M.L (2019) : Quality of Chrome Plated Compression Rings: An Empirical Study, 'International Journal of Engineering and Advanced Technology (IJEAT)' at Volume-8 Issue-4. (Scopus)
28. D. Saravanan(2019)," Video data retrieval using image color histogram technique", *International journal of Engineering and Advanced Technology (IJAET)*, Volume 8, issues -6S3, Sep-2019, Pages 2056-2060, ISSN:2249-8958(Scopus Indexed).
29. D. Saravanan, Dr. Vaithyasubramaniyan, Dr. Dennis Joseph (2019) "Effective Utilization of image information using Data mining technique" , *Intelligent systems reference library* 172, Volume 172, Pages 207-215, ISBN 978-3-030-32643-2, Nov 2019.(Scopus indexed; Web of Science indexed; Springer book series). DOI-10.1007/978-3-030-32644-9_22.
30. D. Saravanan (2019)", Image substance extraction using data mining clustering method" *International journal of innovative technology and exploring engineering(IJITEE)*, Pages 2735-2739, Volume 9, Issues 2, Dec-2019(Scopus Indexed).
31. Chatterjee, N., Das, N., Srivastava, N.K. "A Structural Model Assessing Key Factors Of Women Entrepreneurial Success: Evidence from India", *Journal of Entrepreneurship in Emerging Economies*, Vol. 11 Issue: 1, 2019, pp.122-151. Emerald Publishing Limited. (Scopus, ESCI & ABDC- "C")
32. Yadav, S. K., & Dharani, M. (2019). Prioritising of banking firms in India using entropy-TOPSIS method. *International Journal of Business Innovation and Research*, Vol. 20, No. 4, pp.554-570. (SCOPUS INDEXED)
2. Yadav, S. K. (2019). Prioritising post sales service quality items in light commercial vehicles using TOPSIS method. *International Journal of Productivity and Quality Management*, Vol. 26, No. 2, pp. 119-138. (SCOPUS INDEXED)
33. Determinants of Cloud Computing Adoption: A Comparative Study. *Pacific Asia Journal of the Association for Information Systems*, 11(3). Tripathi, S. & Mishra, V. (2019). (ABDC listed Journal 'B' category)
34. Chakraborty, S., & Sarmah, S. P. (2019). Managing supply and transportation disruptions: A case of Indian fair price shops. *Kybernetes*. 49(11) 2773-279. (ABS, SCI, Scopus)

35. Chakraborty, S., & Sarmah, S. P. (2019). India 2025: the public distribution system and National Food Security Act 2013. *Development in Practice*, 29(2), 230-249. (ESCI, Scopus)
36. Hasanuzzaman, Bhar, C. (2019). "Development of a Framework for Sustainable Improvement in Performance of Coal Mining Operations". *Clean Technologies and Environmental Policy* 21(5):1091-1113. <https://doi.org/10.1007/s10098-019-01694-0>. (Indexed in SCOPUS, SCIE, Impact Factor 3.636)
37. Afshan, N.; Chhetri, P.; & Chatterjee, S., (2018)"Impact of Information Technology and Relational Aspect on Supply Chain Collaboration Leading to Financial Performance: A Study in Indian Context", *Benchmarking :an International Journal*, Vol. 25, Issue, 7, pp. 2496-2511. [SCOPUS, ABDC-B]
38. Afshan, N. and Motwani, J. (2018) "The mediating role of customer related performance outcomes on the relationship between customer integration and firm performance: An empirical investigation in Indian context", *Benchmarking :an International Journal*, Vol. 25, Issue, 7, pp. 2184-2197 [SCOPUS, ABDC-B]
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40. Yadav, S. K., & Kapoor, R. (2018). Financial performance ranking of automotive companies in India using TOPSIS method. *International Journal of Business Excellence*, Vol. 16, No. 2, pp. 149-161. (SCOPUS INDEXED)
41. Yadav, S.K., Joseph, D., & Jigeesh, N. (2018). A review on industrial applications of TOP SIS approach. *International Journal of Services and Operations Management*, Vol. 30, No. 1, pp.23-28. (SCOPUS INDEXED)
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43. Hasanuzzaman, Bhar, C. Srivastava, V. (2018). "Environmental Capability: A Bradley-Terry Model-Based Approach to Examine the Driving Factors for Sustainable Coal-Mining Environment". *Clean Technologies and Environmental Policy* 20(5):995-1016. <https://doi.org/10.1007/s10098-018-1525-3>. (Indexed in SCOPUS, SCIE, Impact Factor 3.636)
44. Vijai, J.P., "Exploring the relationship between System Quality, Knowledge Quality and User Satisfaction in the Success of Knowledge Management System: An Empirical Study", *International Journal of Knowledge Management Studies*, Volume 9, Issue 3, pp.203-221, August 2018. [Indexed in SCOPUS; Listed in ABDC-'C' Category]
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47. Aital, P. and J.P. Vijai, "Green Supply Chain Management: Resource Allocation Strategies for Sustainable Operations", *Operations and Service Management: Concepts, Methodologies, Tools, and Applications* (3 Volumes), Information Resources Management Association, IGI Global, Hershey, PA, USA, pp.299-322, November 2017. [Indexed in SCOPUS]
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