

Papers in International Journal

1. Luthra, S., Mangla, S.K., Kumar, S., Garg D. and Haleem, A. (2017). An analysis of critical factors in implementing reverse logistics practices: A case of Indian auto component manufacturer. *International Journal of Business and Systems Research*, 11 (1/2), 42–61.
2. Nain,S.S., Garg,D. and Kumar,S. (2017) Modelling and Optimization of Process Variables of Wire Cut Electric Discharge Machining of Super Alloy Udimet-L605. *Engineering Science and Technology, an International Journal*. Vol. 20 pp. 247-264. (Elsevier) (Scopus Indexed)
3. Nain,S.S., Garg,D. and Kumar,S. (2017) Prediction of the Performance Characteristics of WEDM on Udimet-L605 using Different Modelling Techniques. *Materials Today*. Vol. 4 No. 2 (Elsevier) (Scopus Indexed)
4. Chaurasia,B., Garg,D. and Agarwal,A. (2016) A Framework to Improve Performance of Firms through Implementing Lean Six Sigma Strategies during Recession. *International Journal of Advanced Production and Industrial Engineering*. Vol. 1 Issue. 3 pp. 23-27.
5. Garg,D., Luthra,S., and Haleem,A. (2016) An valuation of Barriers to Implement Reverse Logistics: A Case Study of Indian Fastener Industry. *International Journal of Mechanical, Aerospace, Industrial, Mechatronics and Manufacturing Engineering*. Vol. 10 No. 8. Pp. 1398-1403.
6. Luthra,S., Kumar,S., Garg,D. and Haleem,A. (2016) Comparative Evaluation of GSCM Practices in Automotive Components Manufacturing Firms of India: A Fuzzy TOPSIS Approach. *International Journal of Logistics Systems and Management*. Vol. 25 No. 3. Pp. 358-390. (Inderscience)
7. Sharma,A., Garg,D. and Agarwal,A. (2016) Identification of Influencing Quality Management Variables using ISM approach. *International Journal of Advanced Operations Management*. Vol. 8 No. 1. Pp. 38-63. (Inderscience)
8. Khan, K., Garg, D. and Luthra, S. (2016).Key enablers to implement sustainable supply chain management (SSCM) practices: an Indian insight. *Uncertain Supply Chain Management*, 5 (2), 89-104 (Growing Science Journal- SCOPUS Indexed).
9. Chaurasia,B., Agarwal,A. and Garg,D. (2016) Framework to Improve Performance through Implementing Lean Six Sigma Strategies to Oil Exporting Countries during Recession or Depression. *International Journal of Productivity and Performance Management*. Vol. 65 No. 3. (Emerald)
10. Chaurasia,B., Agarwal,A. and Garg,D. (2016) An Integrated Fuzzy-Based Multi Criteria Decision Making System to Selection of Lean Tool performance: An Indian Automotive

Parts Manufacturing Company Case study. Global Journal of Enterprise Information System. Vol. 7 Issue 4. Pp. 23-31. (Indexed in Scopus and Google Scholar).

11. Luthra, S., Garg D. and Haleem, A. (2015). Hurdles in implementing sustainable supply chain management: An analysis of Indian automobile sector. *Procedia - Social and Behavioral Sciences*, 189, 175-183(SCOPUS Indexed).
12. Mishra, O.P., Kumar, V. and Garg, D. (2015) An Investigation of JIT based Supply Chain towards Alignment of Suppliers, Manufacturers and Distributors: A Literature Review. *International Journal of Supply Chain and Operations Resilience*. Vol. 1 No. 4 (Inderscience)
13. Mishra, O.P., Kumar, V. and Garg, D. (2015) Multi-attributes based Comparison of JIT Distribution Process of Supply Chain. *International Journal of Logistics and Systems Management*. Vol. 22 No. 4, 500-519. (Inderscience)
14. Nain,S.S., Garg,D. and Kumar,S. (2015). A Study on Performance Characteristics in WEDM. *International Journal of Scientific Progress and Research*. Vol. 8 No. 1, 34-42.
15. Luthra, S., Garg D. and Haleem, A. (2015). An analysis of interactions among critical success factors to implement green supply chain management: An Indian perspective. *Resources Policy*, (SCI/Elsevier/ Impact Factor: 1.391).
16. Luthra, S., Kumar, S., Garg D. and Haleem, A. (2015). Barriers to renewable/sustainable energy technologies adoption: Indian perspective. *Renewable and Sustainable Energy Reviews*, 41, 762-776 (SCI/Elsevier/ Impact Factor: 5.510).
17. Garg, D., Luthra, S. and Haleem, A. (2014). An evaluation of drivers in implementing sustainable manufacturing in India: Using DEMATEL approach. *World Academy of Science, Engineering and Technology, International Science Index 96, International Journal of Social, Management, Economics and Business Engineering*, 8(12), 3517- 3522.
18. Luthra, S., Garg D. and Haleem, A. (2014). Greening the supply chain using SAP-LAP analysis: A case study of an auto ancillary company in India. *International Journal of Business Excellence*, 7(6), 724-746 (Inder Science).
19. Luthra, S., Garg D. and Haleem, A. (2014). Empirical Analysis of Green Supply Chain Management Practices in Indian Automobile Industry. *Journal of the Institution of Engineers (India): Series C*, 95(2), 119-126 (Springer). **(Best Paper Award)**
20. Luthra, S., Garg D. and Haleem, A. (2014). Critical success factors of green supply chain management for achieving sustainability in Indian automobile industry. *Production Planning & Control (SCI/Taylor & Francis)*. Doi: [10.1080/09537287.2014.904532](https://doi.org/10.1080/09537287.2014.904532) (Impact Factor: 0.991)

21. Luthra, S., Qadri, M.A., Garg D. and Haleem, A. (2014). Identification of critical success factors to achieve high green supply chain management performances in Indian automobile industry. *International Journal of Logistics Systems and Management*, 18(2), 170-199 (Inder Science).
22. Sharma,A., Garg,D. and Agarwal,A. (2014) Product Recall: A Supply Chain Quality Issue? *International Journal of Intelligent Enterprise*. 2(4), pp. 277-292. (Inderscience)
23. Luthra,S., Garg,D. and Haleem,A. Green Supply Chain Management: Implementation and Performance- A Literature Review and Some Issues. *Journal of Advances in Management Research*. Vol. 11 No. 1, 2014. pp. 20-46. (Emerald)
24. Garg,D., Luthra,S., and Haleem,A. Ranking of Performance Measures of GSCM towards Sustainability: Using Analytic Hierarchy Process. *International Journal of Social, Human Science and Engineering*. Vo. 8 No. 3, 2014. pp. 123-129.
25. Mishra, O.P., Kumar, V. and Garg, D. Application of ISM Technique for Analysis of the Procurement related Attributes in JIT Supply Chain Management', *International Journal of Procurement Management*. 2014. Vol. 7, No. 4, pp.473–491. (Inderscience)
26. Shukla,R.K., Garg,D. and Agarwal,A. An Integrated Approach of Fuzzy AHP and Fuzzy TOPSIS in Modelling Supply Chain Coordination. *Journal of Production and Manufacturing Research*. Vol. 2 No. 1, 2014. (Taylor & Francis)
27. Gupta, V., Garg,D. and Kumar,R. Futuristic Management Trend- Present and Past. *International Journal of Research in Engineering and Applied Sciences*. Vol. 4 No. 3, 2014. pp. 173-182.
28. Shukla,R.K., Garg,D. and Agarwal,A. Supply Chain Coordination Competency and firm Performance: An Empirical Study. *International Journal of Supply Chain Management*. Vol. 2 No. 4, 2013. pp. 64-70. (UK)
29. Shukla,R.K., Garg,D. and Agarwal,A. Modelling Supply Chain Coordination: An Application of Analytical Hierarchy Process under Fuzzy Environment. *International Journal of Supply Chain Management*. Vol. 2 No. 4, 2013. pp. 32-41. (UK)
30. Luthra,S., Garg,D. and Haleem,A. Identifying and Ranking of Strategies to Implement Green Supply Chain Management in Indian Automobile Industry using Analytical Hierarchy Process. *Journal of Industrial Engineering and Management*. Vo. 6 No. 4, 2013. pp. 930-962. (Omania/Scopus Index). ISSN: 2013-0953.
31. Sharma,A., Garg,D. and Agarwal,A. Study of Supply Chain Quality Parameters. *Global Journal of Enterprise Information System*. Vol. 5 No. 1, 2013. pp. 11-18.
32. Mishra,O.P., Kumar,V. and Garg,D. JIT Supply Chain: An Investigation through General System Theory. *Management Science Letters*. Jan. 2013. pp. 743-752. (Growing Science)

33. Mishra,O.P., Kumar,V. and Garg,D. Evaluating Distribution Process of a Supply Chain in JIT Environment using GTA. Management Information System. Vol. 8, No. 4. Pp. 018-025,
34. Gupta, Raman and Garg, D. Just-In-Time in context of SMEs. International Journal of Applied Engineering Research. Vol. 7 No.11, 2012. pp. 1219-1222.
35. Javaid,M, Garg, D. and Ali,A.Incerasing Sale, Profit rate and Productivity Improvement using Supply Chain Management: A Case Study. International Journal of Applied Engineering Research. Vol. 7 No.11, 2012. pp. 1351-1357.
36. Gupta, Raman and Garg, D. Just-In-Time- A Concept for Efficient Manufacturing. International Journal of Applied Engineering Research. Vol. 7 No.11, 2012. pp. 2125-2128.
37. Sharma,A., Garg,D. and Agarwal,A. Quality Management in Supply Chains: A Literature Review. International Journal for Quality Research. Vol. 6 No. 3, 2012. pp. 193-206.
38. Chopra,A. and Garg,D. Introducing Models for Implementing Cost of Quality System. The TQM Journal. Vol. 24 No. 6, 2012. pp. 498-504. (Emerald)
39. Shukla,R.K., Garg,D. and Agarwal,A. Modelling Barriers in Supply Chain Co-ordination. International Journal of Management Science and Engineering Management. Vol. 7 No. 1, 2012 pp. 68-78. (Taylor & Francis)
40. Chopra,A. and Garg,D. Cost of Quality Practices among Indian Industries. International Journal for Quality Research. Vol. 10 No. 10, 2011. pp. 505-510.
41. Chopra,A. and Garg,D. Behavior Pattern of Quality Cost Categories. The TQM Journal. Vol. 23 No. 5, 2011 pp. 510-515. (Emerald)
42. Chopra,A. and Garg,D. Integrated Simple Model for Implementing CoQ Program. International Journal of Management and Business Studies. Vol. 1 No. 3, 2011.
43. Shukla,R.K., Garg,D. and Agarwal,A. Study of Select Issues related to Supply Chain Coordination: Using SAP-LAP Analysis Framework. Global Journal of Enterprise Information System. Vol. 3 No. 2, 2011. pp. 56-69.
44. Shukla.R.K., Agarwal,A. and Garg,D. Understanding of Supply Chain: A Literature Review. International Journal of Engineering Science and Technology. Vol. 3 No. 3. 2011. pp. 2059-2072.
45. Singh,S., and Garg,D. Comparative Analysis of Japanese Just-in-Time Purchasing and Traditional Indian Purchasing System. International Journal of Engineering Science and Technology. Vol. 3 No. 3. 2011. pp. 1816-1834.

46. Singh,S., and Garg,D. JIT System: Concepts, Benefits and Motivation in Indian Industries. International Journal of Management and Business Studies. Vol. 1 No. 1. 2011. pp. 32-36.
47. Kumar,R., Garg.D. and Garg T.K. TQM Success factors in North Indian Manufacturing and Service Industries. The TQM Journal. Vol. 23. No.1. 2011. pp. 36-46. (Emerald)
48. Kumar,R., Garg.D. and Garg T.K. Total Quality Management in Indian Industries: Relevance, Analysis and Directions. The TQM Journal. Vol. 21. No.6. 2009. pp. 607-622. (Emerald)
49. Chopra,A., Dixit Garg and Walia,N. Enhancing Profits through Quality Costs: A Case Study. International Journal of Industrial Engineering. September 2008.
50. Dixit Garg and Deshmukh, S.G. JIT Purchasing: Literature Review and Implications in Indian Industry. International Journal of Production Planning and Control.Vol. 10 No.3, 1999. pp 276-285. (Taylor & Francis)/SCI
51. Dixit Garg, Deshmukh, S. G. and Kaul, O.N. JIT Implementation: A Case Study. Production and Inventory Management Journal. Vol. 39 No. 3, 1998. pp.26-31. (APICS, USA)
52. Chopra,A. and Garg,D. Implementing Cost of Quality Program. International Journal of Applied Industrial Engineering. (accepted).
53. Mishra, O.P., Kumar, V. and Garg, D. Investigations of JIT Applicability in Supply Chain: Empirical Evidence from Indian Firms. International Journal of Business Performance of Supply Chain Management. (accepted) (Inderscience)
54. Agarwal,A., Garg,D. and Shukla,R.K. Modelling Supply Chain Coordination: An Integration of Fuzzy AHP and Fuzzy TOPSIS. International Journal of Business Performance and Supply Chain Modelling. (accepted) (Inderscience)
55. Shukla,R.K., Garg,D. and Agarwal, A. An Empirical Study of Coordination Practices in Supply Chain of Indian Manufacturing Firms. International Journal of Productivity and Quality Management. (accepted) (Inderscience)
56. Gupta,V., Kumar,R. and Garg,D. Efficacy Appraisal Model of TQM Elements in Auto Industry in India. International Journal of Services and Operations Management. (accepted) (Inderscience)
57. Luthra,S., Garg,D. and Haleem,A. The Impacts of Critical Success Factors for Implementing Green Supply Chain Management towards Sustainability: An Empirical

Investigation of Indian Automobile Industry. International Journal of Cleaner Production. (accepted) (SCI) (Elsevier)

58. Khatri,A., Garg,D. and Dangayach,G.S. An Empirical Investigation of Agility Factors in Select Indian Manufacturing Industries. International Journal of Business Information System. (accepted)
59. Pandey,H. Garg,D. and Luthra,S. Identification and Ranking of Enablers of Green Lean Six Sigma Implementation using AHP. International Journal of Productivity and Quality Management (accepted) (Inderscience)
60. Kumar,S., Luthra,S., Haleem,A., Garg,D., Singh,S. and Mangla,S.K. An Integrated Approach to Analyze Requisites of Products Innovation Management. International Journal of Business Innovation and Research. (accepted) (Inderscience)
61. Shukla,R.K., Garg,D. and Agarwal,A. Modelling Supply Chain Coordination for Performance Improvement Using Analytical Network Process Based Approach. International Journal of Business Excellence. (accepted) (Inderscience)
62. Nain,S.S., Garg,D. and Kumar,S. Modelling and Analysis for the Machinability Evaluation of Udimet-l605 in Wire Cut Electric Discharge Machining. International Journal of Process Management and Benchmarking. (accepted) (Inderscience) (SCOPUS Indexed- Accepted).
63. Kumar, S., Luthra, S., Haleem, A. and Garg D. (2016). Qualitative analysis of drivers of Poka yoke in Indian automobile SMEs. International Journal of Process Management and Benchmarking (SCOPUS Indexed- Accepted).
64. Chaurasia,B., Garg,D. and Agarwal,A. An Integrated Fuzzy based Multi criteria Decision Making System for Optimum Lean Initiatives Barrier Performance: A Case of an Indian Pharmaceutical Company. International Journal of Management Concepts and Philosophy. (accepted) (Inderscience)
65. Nain,S.S., Garg,D. and Kumar,S. Evaluation and Analysis of Cutting Speed Wire Wear Ratio and Dimensional Deviations of WEDM of Superalloy Udimet-l605 using Support Vector Machine and Grey Relational Analysis. Advances in Manufacturing. (accepted with minor revision) (Springer)