

List of Publications

International Journals

1. Agrawal, P. and **Narain, R.**, (2021), “Analysis of enablers for the digitalization of supply chain using an interpretive structural modelling approach”, *International Journal of Productivity and Performance Management*.
2. Ullah, I., &Narain, R., (2020), “Linking Supplier Selection and Management Strategies with Mass Customization Capability”, Accepted for publication, *Journal of Business and Industrial Marketing*, ART NO: 10.1108/JBIM-04-2020-0183.
3. Ullah, I., &Narain, R., (2020), “Achieving Mass Customization Capability: The Roles of Flexible Manufacturing Competence and Workforce Management Practices”, *Journal of Advances in Management Research*, <https://doi.org/10.1108/JAMR-05-2020-0067>.
4. Ullah, I., &Narain, R. (2020), "Analyzing the barriers to implementation of mass customization in Indian SMEs using integrated ISM-MICMAC and SEM", *Journal of Advances in Management Research*, <https://doi.org/10.1108/JAMR-04-2020-0048>.
5. Ullah, I., &Narain, R. (2020), “The Impact of Customer Relationship Management and Organizational Culture on Mass Customization Capability and Firm performance”, *International Journal of Customer Relationship Marketing and Management*, 11(3), 60-81.
6. P. Agrawal and R. Narain, (2019), Analysis of Barriers in digital transformation of supply chain using Interpretive structural modeling approach, *Journal of Modeling in Management*, <https://doi.org/10.1108/JM2-03-2019-0066>.
7. Ullah, I., &Narain, R. (2018), “Analysis of Interactions among the Enablers of Mass Customization: An Interpretive Structural Modelling Approach”, *Journal of Modelling in Management*, 13(3), 626-645.
8. Nitesh K. Dixit, Rajeev Srivastava, **RakeshNarain**, “Innovative surface roughness of the 3D printed part using electroless plating” *Journal of Material Design and Applications*, DOI: 10.1177/1464420717779920, 2017.
9. Inayatullah, **RakeshNarain**, Amar Singh, “Supply Chain Management Practices in SMEs of India: Some Managerial Lessons from Large Enterprises”, *International Research Journal of Engineering and Technology*, Vol. 2, Issue 5, August 2015.
10. Manish Gupta and **RakeshNarain**, “A fuzzy ANP based approach in the selection of the best E-Business strategy and to assess the impact of E-Procurement on organizational performance”, *Int. J. of Information Technology and Management*, Volume 16, Issue 4, pp 339–349, Springer, December 2015.

11. DivyaChoudhary, JitendraMadaan and **RakeshNarain**, “An Integrated Decision Model for Selection of Third Party Recovery Facilitator (3PRF) for Product Recovery Operations, Vol.7, No. 2, pp. 37-58, Journal of Operations and Supply Chain Management, July – December, 2014.
12. Brijesh Singh and **RakeshNarain**, R. C. Yadav “Adoption of advanced manufacturing technologies in micro, small and medium enterprises of India”, Int. J. Indian Culture and Business Management, Vol.7, No. 1, pp. 24-52, 2013.
13. Brijesh Singh and **RakeshNarain**, “Adoption of Information Technology Tools in Indian Micro, Small and Medium Enterprises”, International Journal of Indian Culture and Business Management, Vol. 7. No.4, pp. 528-551, 2013.
14. Manish Gupta and **RakeshNarain**, “Investigation into barriers to adoption of E-Procurement and measures of performance”, International Journal of Procurement Management (IJPM), Vol. 5, No. 5, pp. 567-607, 2012.
15. Manish Gupta and **RakeshNarain**, “A study on some aspects of E-Procurement in Indian organizations”, Advanced Materials Research, Vol. 433-440, pp.1612-1619, 2012.
16. Manish Gupta &**RakeshNarain**, “A survey on supplier relationship in E-Procurement in Indian organisations”,International Journal of Logistics Systems and Management (IJLSM), Vol. 12, No. 1, pp. 89-121, 2012.
17. Manish Gupta and **RakeshNarain**, “A Study on Usage of IT and its implications on E-Procurement in Indian Organizations”, International Journal of Business Information Systems, Vol. 10, No. 2, pp. 222-244, 2012.
18. Brijesh Singh and **RakeshNarain**, “Identifying critical barriers in the growth of Indian Micro, Small and Medium Enterprises (MSMEs)”, International Journal of Business Competition and Growth, Vol. 2, No. 1, pp. 84-105, 2012.
19. Manish Gupta and **RakeshNarain**, “A Survey on adoption of E-Procurement in Indian Organizations”,International Journal of Indian Culture and Business Management, Vol. 5, No. 1, pp. 76-109, 2012.
20. Amar Singh, **RakeshNarain**and R. C. Yadav, “An exploratory study of the SCM practices and IT usage: an emerging market context”,International Journal of Information Technology and Management, Vol. 9, No. 4, pp. 446-467, 2010.
21. MayankGangwar, Yogesh Kumar Yadav, Manish Gupta, and **RakeshNarain**, “Axiomatic Design: An Aid in Selecting Right Rapid Prototyping Process for New Product Development”, International Journal of Agile Manufacturing, Volume 11, Issue 1, pp. 45-56, 2009.
22. Amar Singh, **RakeshNarain**and R. C. Yadav, “A Survey on Trends in Outsourcing Practices in Indian Manufacturing Organizations”, International Journal of Logistics Systems and Management, Issue 2, Vol. 5, No. 6, pp. 591-613, 2009.

23. M. D. Singh, R. Kant and **R. Narain**, “Knowledge Management Practices: A Sectorial Analysis”, Journal of Advances in Management Research, Vol. 5, No. 6, pp. 683-710, 2008.
24. **RakeshNarain**, R. C. Yadav and Joseph Sarkis, “Investment Justification of Advanced Manufacturing Technology: A Review”, International Journal of Services and Operations Management, Vol. 3, No. 1, pp. 41-73, 2007.
25. Amar Singh, **RakeshNarain** and R. C. Yadav, “Benchmarking and Performance Measurement of Supply Chain Management Practices: A survey of Indian Organisation”, International Journal of Services and Operations Management, Vol. 2, No. 4, pp. 313-334, 2006 .
26. Amar Singh, **RakeshNarain** and R. C. Yadav, “A Survey on Relationships and Cultural Issues in Supply Chain Management Practices in Indian Organizations”, International Journal of Services and Operations Management, Vol. 2, No. 3, pp. 256-278, 2006.
27. Ravi Shankar, M. D. Singh, **RakeshNarain** and Adish Singh, “Survey of KM practices in Indian manufacturing industries”, International Journal of Knowledge Management, Vol. 10, No. 6, pp. 110-128, 2006.
28. **RakeshNarain**, R. C. Yadav and Jiju Antony, “Productivity gains from flexible manufacturing: Experiences from India”, International Journal of Productivity and Performance Measurement, Vol. 53, No. 2, pp. 109-128, 2004,
29. Ravi Shankar, M. D. Singh, Amol Gupta, and **RakeshNarain** “Strategic planning for knowledge management implementation in engineering firms”, International Journal of Work Study, Vol. 52, No. 4, 2003, pp. 190-200.
30. M. D. Singh, R. Shankar, **R. Narain**, and A. Agarwal, “An Interpretive structural modeling of knowledge management in engineering industries”, Journal of Advances in Management Research, Vol. 1, Issue 1, October-December 2003, pp. 28-40.
31. **RakeshNarain**, R. C. Yadav, Joseph Sarkis and James J. Cordeiro, “The Strategic Implications of Flexibility in Manufacturing Systems”, International Journal of Agile Management Systems, Vol. 2, No. 3, 2000, pp. 202-213.
32. **RakeshNarain** and R. C. Yadav, “Impact of Computerized Automation on Indian Manufacturing Industries”, International Journal of Technological Forecasting and Social Change, Vol. 55, No. 1, May 1997, pp. 83-98.

National Journals

1. S. V. Sao, **R. Narain**, and Inayatullah, “A Survey on Mass Customization in Engineering Organizations”, Journal of Basic and Applied Engineering Research, ISSN:2350-0077, Vol. 1, No. 3, Oct. 2014, pp. 60-63.

2. Inayatullah, **R. Narain**, and Amar Singh, “Role of Buyer-Supplier Relationship and Trust in Organizational Performance”, Journal of Delhi Business Review, Vol. 13, No. 2, July-December 2012, pp. 73-82.

International Conferences

1. Agrawal, P. & Narain, R. (2020), “Applications of Emerging technologies in digitalization of supply chain”. 6th Biennial conference of Indian Academy of Management (INDAM2020) (02-04 Jan 2020) held at IIM Trichy.
2. Agrawal, P., **RakeshNarain**, “Digital Supply Chain Management: An Overview”, 2nd International Conference on Advancements in Aeromechanica Materials for Manufacturing, (ICAAMM 2018) at MLR Institute of Technology, Hyderabad (July 2018).
3. Agrawal, P., **RakeshNarain**, “A Roadmap for Implementation of Digital Supply Chain”, 22nd International Conference of Society of Operations Management (SOM 2018) at IIM Kozhikode (Dec 2018).
4. Ashish K. Rathore, **RakeshNarain**, “Incorporating Risk and Opportunities in Evaluation of Green Supplier: An AHP Based Approach”, IEEE International Conference on Advances in Mechanical, Industrial, Automation and Management Systems (AMIAMS 2017) at Motilal Nehru National Institute of Technology, Allahabad, (February 2017), DOI: 10.1109/AMIAMS.2017.8069182, pp.14-23.
5. Inayatullah, **RakeshNarain**, “Counteracting the Barriers to Adoption of Mass Customization Practices in Indian SMEs: A Case of Furniture Industry”,IEEE International Conference on Advances in Mechanical, Industrial, Automation and Management Systems (AMIAMS 2017) at Motilal Nehru National Institute of Technology, Allahabad, (February 2017), DOI: 10.1109/AMIAMS.2017.8069187, pp. 48-52.
6. Inayatullah, **RakeshNarain**, “Mass Customization Practices in SMEs of India: An Exploratory Study of Furniture Industry” IMR Doctoral Conference (IMRDC 2017) at Indian Institute of Management, Bengaluru, (January 2017).
7. Nitesh Kumar Dixit, Rajeev Srivastava and **RakeshNarain**, “Electroless Metallic Coating on Plastic Parts Produced by Rapid Prototyping Technique” Proc. of International Conference on Advancements in Aeromechanical Materials for Manufacturing (ICAAMM-2016) at MLR Institute of Technology, Hyderabad, (July-2016).
8. Nitesh Kumar Dixit, Rajeev Srivastava and **RakeshNarain**, “Comparison of Two Different Rapid Prototyping System based on Dimensional Performance using Grey Relational Grade Method” Proc. of 1st Global Colloquium in Recent Advancement and

Effectual Researches in Engineering, Science and Technology (RAEREST-2016) at St. Joseph's College of Engineering and Technology, Kottayam, (April-2016).

9. Nitesh Kumar Dixit, Rajeev Srivastava and **RakeshNarain**, “Dimensional Accuracy Improvement of Part Fabricated by Low Cost 3D Open Source Printer for Industrial Application” Proc. of 10th International Conference on Intelligent Systems and Control (ISCO-2016) at Karpagam College of Engineering, Coimbatore, pp. 462-467 (January-2016).
10. Manish Gupta and **RakeshNarain**, “A study on some aspects of E-Procurement in Indian Organizations”, 2nd International conference on Mechanical, Industrial, and Manufacturing Technologies (MIMT 2011), Feb, 2011, Singapore, pp. 189-193.
11. Yogesh Kr. Yadav, MayankGangwar, **RakeshNarain**, “Selection of Rapid Prototyping Technique for New product Development: An Axiomatic Design Approach”, PDMA India IV Annual International Conference, NPDC 2009, New Product Development: Challenges in Meltdown Times, IIT Madras, December 17-19, 2009, pp 250-257.
12. **RakeshNarain** and Abdul Samee P., “A Survey on Status of E-Procurement in Small and Medium Enterprises of India”, Proceedings of The 3rd World Production and Operations Management conference held at Gakushuin University, Tokyo, Japan from August 4-8, Chap 9, pp. 1528-1536, 2008.
13. Manish Gupta and **RakeshNarain**, “Electronic Procurement and Its Implementation in Indian Industries”, Sixth International Conference on Supply Chain Management and Information Systems SCMIS 2008, NIT Tiruchipallalli, India December 8-10, 2008.
14. MudarDayoub and **RakeshNarain**, “Selection of Material Handling Equipment using Expert System”, International Conference on Advances in Manufacturing Engineering (ICAME-2007), MIT Manipal, October 24-26, 2007.
15. Brijesh Singh, **RakeshNarain** and R. C. Yadav, “IT Enabled Supply Chain Management: Gaining the Competitive Advantage”, International Conference on Advances in Manufacturing Engineering (ICAME-2007), MIT Manipal, October 24-26, 2007.
16. M.D. Singh, Ravikant, **RakeshNarain**, “Critical Factors for successful Implementation of Knowledge Management: An Interpretive Structural Modeling Approach”, JNU, New Delhi in collaboration with Singapore University and International Society for Professional Innovation Management (ISPIM-Asia), January 9-12, 2007, pp. 1-16.
17. M.D. Singh, Ravikant, **RakeshNarain**, “Successful Knowledge Management Implementation: Modeling The Critical Variables”, CPIE-2007, National Institute of Technology Jalandhar-India, March, 22-24, 2007, pp. 1-7.
18. **RakeshNarain** and R. C. Yadav, “Decision Making Issues in Financial Justification and Acquisition of FMS”, 2005 Joint ISPA/SCEA Conference, Broomfield, Colorado, USA, June 14– June 17, 2005.

19. Amar Singh, **RakeshNarain** and R. C. Yadav, "Performance Measurement in SCM: An Overview of Literature And Agenda for Research", Proceeding of the International Conference on Responsive Supply Chain and Organizational Competitiveness (RSC-2004)-A Technology Watch, Jan 2004, Coimbatore, India, Srl. No. 133.
20. "Knowledge Management Practices in an automobile company", Proceedings of the International Conference on R&D Management: Management of Research &Development in New Millennium, 2003, Editors, Banwet, D. K., et.al., MacMilan India Ltd, New Delhi, pp. 146-152.
21. "Knowledge Management framework for value proposition in Engineering industry", Proceedings of the International Conference on R&D Management: Management of Research &Development in New Millennium, 2003, Editors, Banwet, D. K., et.al., MacMilan India Ltd, New Delhi, pp. 127-132.
22. Amar Singh,**RakeshNarain** and R. C. Yadav, "Role of Suppliers in Product Development", Proceedings of the International Conference on R&D Management: Management of Research &Development in New Millennium, 2003, Editors, Banwet, D. K., et.al., MacMilan India Ltd, New Delhi, pp. 394-398
23. **RakeshNarain** and Amitabh Srivastava, "Rapid Tooling: Producing Functional Metal Parts From Fused Deposition Modeling Process Using Plaster Moulding", Proceeding of International Conference on Manufacturing Automation (ICMA) December 2002, University of Hong Kong, pp. 451-458, ISBN 1 86058 376 8
24. **RakeshNarain** and R. C. Yadav, "Investment Justification of Flexible Manufacturing Systems: The Need for Need for Need-Based Analysis", Proceeding of the 16th International Conference on CARS & FOF 2000, Vol. 1, pp. 486-492, Port of Spain, Trinidad and Tobago, West Indies, June 2000.
25. **RakeshNarain** and John Kempson, "FMS Technology in Indian and British Industries:A Global Assessment", Proceeding of the International Conference held at Transylvania, August 1998, pp. 235-236 (ISBN 3 – 901509 – 08 –9).
26. **RakeshNarain** and Alan Boyle, "Use of Computerised Automation in Indian and British Industries: Identifying the common Thread", Proceeding of the 13th ISPE/IEE International Conference on CAD/CAM, Robotics and Factories of the Future CARS & FOF, held at Colombia, South America, December 1997.
27. Anjani Kumar Singh,**RakeshNarain** and R. C. Yadav, "Selection of CNC Machines Considering the Intangible Benefits: Case studies" Proceeding of the International Conference on CAD, CAM, Automation, Robotics and Factories of the Future, held at JMIT, New Delhi, December 1996, pp. 101-109
28. **RakeshNarain** and R. C. Yadav, "Working With FMS: The Experience of Indian Users", Proceeding of the 13th International Conference on Production Research, held at Jerusalem, Israel, August 1995, pp. 373-375

30. **RakeshNarain** and R. C. Yadav, "Flexible Manufacturing System: An Appraisal", Proceeding of the 5th International Conference on CAD/CAM, Robotics and Autonomous Factories, held at IIT Delhi, December 1993, pp. 81-96
31. **RakeshNarain** and R. C. Yadav, "Indian Manufacturing Scenario – A Study in Trends", Proceeding of the Fourth International Conference CAD/CAM, Robotics and Factories of the Future, held at IIT Delhi, December 1989, pp. 811-821

National Conferences

1. Manish Gupta & **RakeshNarain**, "Present status and future of Electronic Procurement in India", National Conference on "Advances in Mechanical Engineering", NCAME 09, Feb28-March 01 2009, MIT, Moradabad, UP.
2. Manish Gupta and **RakeshNarain**, "Role of Information Technology for E-Procurement", National Seminar on Recent Advances on Information Technology (RAIT-2009), held at Indian School of Mines University, Dhanbad, February, 2009.
3. "Effect of Slice Interval on Linear Accuracy and Surface Finish of FDM Processed Parts", Accepted for publication in the 19th AIMTDR Conference, held at IIT Madras, December 14-16, 2000.
4. **RakeshNarain** and R. C. Yadav, "Developing Trends in Manufacturing", Proceeding of the National Conference on World Class Manufacturing, held at Bundelkhand Institute of Engineering and Technology, Jhansi, August 2000, pp. 155-160.
5. S. Deva Prasad and **RakeshNarain**, "Maintenance Perspective of CNC Machines in Indian Industries", Proceeding of the National Seminar on Emerging Trends in Design Engineering, held at Institution of Engineers (India), Allahabad Local Centre- Allahabad, August 1997, Vol. 1, pp. II-53 to II-59.
6. SanjeevSinha, R. K. Srivastava, and **RakeshNarain**, "ENVIRONMENTAL ASPECTS OF ENERGY AND LEGISLATIVE CONTROL", Proceeding of National Seminar on ENERGY MANAGEMENT, Jointly organized by MNREC, Allahabad, NTPC Northern Region, Allahabad and The Institution of Engineers (India), Allahabad Local Centre, March 2-3, 1995, pp. C-269 to C-276.
7. **RakeshNarain** and R. C. Yadav, "Strategies for Implementation of Computer Integrated Manufacturing", National Seminar on Automation and its Level in Industry, held at Institution of Engineers (India), Allahabad Local Centre, August 1993, pp. C-33 to C-41.
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10. K. V. N. D. Ramesh,**RakeshNarain** and R. C. Yadav, “An ICAPP Tool for Productivity Improvement for CNC Punch Press”, National Seminar on Advances in Industrial Engineering and Productivity Improvement Techniques, The Institution of Engineers (India), M. N. R.E.C. Allahabad, 1985, pp. C-6 to C-11.