

Unpublished Monographs and Working Papers

1. "Dedicated High Speed Rail Network in India: Issues in Development," Working Paper No 2016-03-58, Indian Institute of Management, Ahmedabad, March 2016 (with PD Udayakumar)
2. "Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Ordinance 2014: A Process Perspective," Working Paper No 2015-07-03, Indian Institute of Management, Ahmedabad, July 2015 (with S Sunny)
3. "Goods and Services Tax: The Introduction Process," Working Paper No 2015-03-01, Indian Institute of Management, Ahmedabad, March 2015 (with KS Deepa)
4. "Lessons of Reforms of the Telecom Sector," Working Paper No 2015-03-22, Indian Institute of Management, Ahmedabad, March 2015 (with R Jain)
5. "Roadmap for Air Cargo Logistics," Year Book – Air Cargo Forum India, 2015 (with S Chakraborty)
6. "Maritime Management," PSG Monograph 75A, 75B and 75C, Indian Institute of Management, Ahmedabad, January 2014
7. "Aviation Monograph," PSG Monograph 74, Indian Institute of Management, Ahmedabad, June 2012
8. "Structuring PPPs in Aviation Sector: Case of Delhi and Mumbai Airport Privatisation," Working Paper No 2010-11-03, Indian Institute of Management, Ahmedabad, November 2010, and accessible on Planning Commission website <http://infrastructure.gov.in> (with A Pandey, and S Morris)
9. "Lessons from PPPs of Indian Railways and Way Forward," Working Paper No 2010-08-02, Indian Institute of Management, Ahmedabad, August 2010, (with R Gangwar)
10. "Study Visit of Japanese Railways: Summary and Compilation of Papers," PSG Monograph 73, Indian Institute of Management, Ahmedabad, March 2010
11. "Analysis of Non Suburban Passenger Coaching Stock Utilization," Working Paper No 2009-07-03, Indian Institute of Management, Ahmedabad, July 2009, (with R Digar and C Jain)
12. "Role of Universal Service Obligation Fund in Rural Telecom Services: Lessons from the Indian Experience," Working Paper No 2009-06-03, Indian Institute of Management, Ahmedabad, June 2009, (with R Jain)
13. "Logistics Management in Agriculture: Case Studies," PSG Monograph 72, Indian Institute of Management, Ahmedabad, April 2009
14. "Toilets and Trains," Working Paper No 2008-12-07, Indian Institute of Management, Ahmedabad, December 2008
15. "Strategies for Improved Servicing of the Customers: Case of Ghaziabad Goods Shed of the Indian Railways," Working Paper No 2008-11-01, Indian Institute of Management, Ahmedabad, November 2008, (with S Bastian)
16. "Indian Railways in the Past Twenty Years: Issues, Performance and Challenges," Working Paper No 2008-07-05, Indian Institute of Management, Ahmedabad, July 2008, (with R Gangwar)
17. "Issues in Infrastructure for Export of Marine Products from India," Working Paper No 2008-07-04, Indian Institute of Management, Ahmedabad, July 2008, (with V N Asopa)
18. "Issues in Infrastructure for Export of Rice from India," Working Paper No 2008-07-03, Indian Institute of Management, Ahmedabad, July 2008, (with V N Asopa)
19. "Viability of Inland Water Transport in India," INRM Policy Brief No 13, Asian Development Bank, New Delhi, 2007, (with N Rangaraj)
20. "Turnaround of Indian Railways: A Critical Appraisal of Strategies and Processes," Working Paper No 2007-02-03, Indian Institute of Management, Ahmedabad, February 2007
21. "A Diagnostic Study of Jawaharlal Nehru Port Trust," Working Paper No 2006-04-09, Indian Institute of Management, Ahmedabad, April 2006
22. "Synthesis Paper on Strengthening Policy Reforms for Transport Infrastructure Development," Working Paper No 2006-04-02, Indian Institute of Management, Ahmedabad, April 2006, (with N Rangaraj)
23. "Indian Railways: Chugging Along," Indian Supply Chain Analytic Network, Vol I, Inaugural Issue, CII Institute of Logistics, Chennai, 2005

24. "Roadmap for Logistics Excellence: Need to Break the Unholy Equilibrium," Working Paper No 2004-08-02, Indian Institute of Management, Ahmedabad, August 2004, (with J Shah)
25. "Postal Management: Cases and Notes," PSG Monograph 71, Indian Institute of Management, Ahmedabad, January 2003
26. "Passenger Road Transport Corporations: Cases and Notes," PSG Monograph 70, Indian Institute of Management, Ahmedabad, December 2002
27. "Public Expenditure Accountability in the Telecom Sector," Working Paper No 2002-10-09, Indian Institute of Management, Ahmedabad, October 2002, (with R Jain and V Krishnan)
28. "Supply Chain in Retailing (Case of FoodWorld)," Management of Quality in Fresh Produce Post-Harvest Systems: Proceedings of Conference cum Workshop, Indian Institute of Management, Ahmedabad, April 2001
29. "Logistics Management in Agriculture: Case Studies," PSG Monograph 69, Indian Institute of Management, Ahmedabad, April 2001
30. "Retail Sales Data: The Hidden Treasure," Working Paper No 2001-02-04, Indian Institute of Management, Ahmedabad, February 2001, (with B Banerjee, AK Jain, A Koshy and G Bhatt)
31. "Logistics and Supply Chain Management (Revised)," Self Study Notes, Institute for Rail Transport, June 2000, (With N Rangaraj)
32. "Issues in Infrastructure Development and Financing," Key Note Talk, Ahmedabad Management Association, February 2000
33. "Management of Intangibles in Indian Railways," Working Paper No 1415, Indian Institute of Management, Ahmedabad, November 1997, (with D Bhatnagar, JS Chhokar and Railway Staff College faculty)
34. "Information Technology Implementation Strategies in Indian Railways: Two Case Studies," PSG Monograph 68, Indian Institute of Management, Ahmedabad, September 1997, (with R Jain)
35. "Towards A National Shipping Policy: A Study of the Indian Shipping Industry," PSG Monograph 67, Indian Institute of Management, Ahmedabad, September 1997
36. "Marketing Strategies for Multimodal Transport by Indian Railways," PSG Monograph 66, Indian Institute of Management, Ahmedabad, May 1997, (with S Manikutty, P Pangotra and Railway Staff College Faculty)
37. "Privatisation of Ports - Framework for Governmental Action," Western Regional Cooperation Infrastructure: Vision 2000, Indian Merchants' Chamber, Mumbai, January 1997
38. "Logistics," Self Study Notes, Indira Gandhi National Open University, 1995
39. "Logistics," Self Study Notes, Institute for Rail Transport, 1995
40. "The Trucking Industry - An Introductory Note," Working Paper No 1026, Indian Institute of Management, Ahmedabad, May 1992, (with G Padmanabhan)
41. "Spatial Optimization of the Fuel Purchase Decision for Road Transport Undertakings," Working Paper No 995, Indian Institute of Management, Ahmedabad, December 1991
42. "Analysis of Wagon Utilisation and Estimating the Optimal Freight Transport Effort (Loaded and Empty Wagon Movement) for the Indian Railways," Working Paper No 934, Indian Institute of Management, Ahmedabad, May 1991
43. "Safety Management in Transportation," Working Paper No 910, Indian Institute of Management, Ahmedabad, December 1990, (with D Mathew, JS Chhokar, and R Jain)
44. "A Note on the Indian Motor Vehicle Industry," Working Paper No 908, Indian Institute of Management, Ahmedabad, December 1990, (with MR Dixit and D Mathew)
45. "Iron Ore Linkage for SAIL Plants," Unpublished Proceedings of the Operational Research Society of India Annual Conference, New Delhi, 1986, (with AH Kalro, PR Shukla, and A Tripathy)
46. "Rail Freight Operations and the Classification Policy - Models and Solution Procedures," Unpublished PhD Dissertation, Northwestern University, August 1984
47. "Impact of Passenger Train Operation on Freight Train Operation," School of Business Working Paper #84-21, Queen's University, and Centre de Recherchesur les Transports - Publication #370, Universite de Montreal, August 1984
48. "Queuing Models for Batch Processing," Centre de Recherche sur les Transports - Publication #310, Universite de Montreal, July 1983
49. "Coaching Stock Utilization in Western Railway," PSG Monograph 22, 1979, Indian Institute of Management, Ahmedabad and Operational Research Cell Report No 79/15, Ministry of Railways, New

Delhi, (with KV Ramani)

50. "An Exploratory Study of a Marshalling Yard," PSG Monograph 20, Indian Institute of Management, Ahmedabad 1979, (with NR Patel)

The above does not include 31 working papers which have been published as papers in journals and other reviewed works (and listed accordingly).