

## **FACULTY PUBLICATION (2013-2016)**

### **List of Publications in year 2015**

1. Sanjay Bhardwaj, Gadhe Padmanabham, Karuna Jain, Kirankumar S. Momaya, Shrikant V. Joshi, 2015, Strategic Alliances for Advanced Materials Intellectual Property Value Chain: Research and Technology Organisation (RTO)'s Perspective, International Journal of Intellectual Property Management, 8 (3/4), 207 – 226. [Listed on SCOPUS]
2. Bindu S. Kelaskar, Mukundan R., and Karuna Jain, 2015, Patent analytics driven approach to technology roadmaps - a case of photovoltaic technology, International Journal of Intellectual Property, 8 (3/4), 147 – 171. [Listed on SCOPUS]
3. Menon, S., Jha, S. K., and Karuna Jain, 2015, Patent Landscape Analysis of Crop Biotechnology in India, International Journal of Intellectual Property Management, 8 (3/4), 111 – 134. [Listed on SCOPUS]
4. Sanjay Bhardwaj, Gadhe Padmanabham, Karuna Jain and Shrikant V. Joshi, 2015, Innovation Paradigms: Contractual Models for Research and Technology Organizations (RTOs), International Journal of Technology Transfer and Commercialisation, 13 (3-4). DOI: 10.1504/IJTTC.2015.075825
5. A. K. Upadhyay and Karuna Jain, Advanced Construction Technologies For Nuclear Power Plants, NICMAR Journal of Construction Management (Accepted for publication).
6. Gargate, G. and Karuna Jain, Intellectual property audit of an organization-Indian experience, The Journal of World Intellectual Property (Accepted for publication)
7. Ruchita Gupta and Karuna Jain, 2015, Adoption Behavior Of Rural India for Mobile Telephony: A multigroup study, Telecommunications Policy, 39, 691-704. (ERA, 2010 Ranking is A)
8. Seema Unnikrishnan, Rauf Iqbal, Anju Singh, and Indrayani Nimkar, 2015, Safety Management Practices in SMEs in India, Safety and Health at Work 6 (1), 46-55. Impact factor 0.687, Citation 3.
9. Mayuri Naik, Anju Singh, Seema Unnikrishnan, Neelima Naik and Indrayani Nimkar, 2015, Review of Clean Development Mechanism and use of Bundled Projects in Small and Medium Scale Enterprises, International Journal of Waste Resource, 5(4), 1-8.
10. Yogita Chakravarthy, Aditee Potdar, Anju Singh, Seema Unnikrishnan, Neelima Naik, 2015, Role of Ecolabeling in Reducing Ecotoxicology, Ecotoxicology and Environmental Safety

(Vol. and Issue no. not yet provided). Available online from September 2015  
doi:10.1016/j.ecoenv.2015.09.017

11. Indrayani Nimkar, Anju Singh, Seema Unnikrishnan and Neelima Naik, 2015, Potential of GHG Emission Reduction from Agriculture Sector, *International Journal of Global Warming* 2015, 8 (1), 31-45.
12. Vikrant Patil, Anju Singh, Neelima Naik, Seema Unnikrishnan and Prasad Khale, 2015, Change Detection Analysis of Mangroves for Effective Implementation of Coastal Zone Management Plan, *Journal of Environmental Research and Development* 9 (4), 1225-1233.
13. Anju Singh, Absar Kazmi, Markus Starkl, Itee Bawa, Prasad Khale, Vikrant Patil, Indrayani Nimkar, Mayuri Naik, 2015, Sewage Treatment and Management in Goa, India - a case study, *Water Quality, Exposure and Health (WQEH)* DIO: 10.1007/s12403-015-0183-5. Impact factor 0.91.
14. Ranjani K. S., and Bapat V., 2015, Deepening Financial Inclusion Beyond Account Opening: Road Ahead for Banks, *Business Perspectives and Research*, 3(1), 52-65.
15. B. K. R. Naik and Sujay S., 2015, Impact of Mobile Phones on Youth: Situation at Indian Technical Academic Institution, *International Journal of Research and Development in Technology and Management Science – Kailash*, 22 (1), 64-75.
16. R. R. Lekurwale, Akarte Milnd and D. N. Raut, 2015, Framework to Evaluate Manufacturing Capability Using Analytical Hierarchy Process, *International journal of Advance Manufacturing Technology*, Springer International Publishing 76, 565-576.
17. Sanjay R. Gangurde, Akarte Milnd, 2015, Segmentation Based Product Design Using Preferred Features, *Benchmarking: An International Journal*, Emerald publication, 22 (6), 1096-1114.
18. Pandey Neeraj, 2015, Case Analysis: Havells India Limited – Transition from an Industrial Brand to a Consumer Brand, *Vikalpa*, Sage Publications, 40 (3), 383-387
19. Patwardhan, Avadhut; Pandey, Neeraj and Dhume, S. M., 2015, Understanding Physicians Internet Adoption Pattern: A Hybrid Approach for Pharmaceutical Marketing, *International Journal of Marketing and Business Communication*, 4 (2), 53-69
20. Singh, Gaganpreet and Pandey, Neeraj, 2015, Leveraging Returnability for Price Premium, *Journal of Revenue and Pricing Management*, Palgrave Publication, 14 (4), 276-292

21. Patwardhan Avadhut; Pandey Neeraj and Dhume S. M., 2015, Leveraging TAM for Examining Internet Usage Among Physicians in Changing Indian Pharmaceutical Marketing Context: A Structural Equation Modeling Approach, *Journal of Medical Marketing*, Sage Publications, 14 (4), 201 -211
22. Singh, Gaganpreet and Pandey, Neeraj, 2015, Revisiting Three Decades of Price Premium Research in Marketing: A Literature Review, *International Journal of Revenue Management*, Inderscience Publication, 8 (3/4), 219-240
23. Kaur, Gagandeep, Pandey, Neeraj, Kiran, Ravi and Kumar, Shailendra, 2015, Employee Attrition in ITeS Call Centres in Selected Clusters of North India: Need to have a Relook, *Technics Technologies Education Management*, 10 (1), 124-135
24. Singh, Gaganpreet and Pandey, Neeraj, 2015, Four Decades of Coupon Research in Pricing: Evolution, Development and Practice, *Journal of Revenue and Pricing Management*, (Forthcoming).
25. Mehta, N.K., 2015, Revisiting Emotional Intelligence: from The Realms of Ancient Indian Wisdom, *International Journal of Indian Culture and Business Management*, 10 (1), 42–59.
26. Mehta N.K., 2015, Teaching Ethical Behaviour: Conversational Analysis in Perspective, *International Journal of Social, Behavioral, Educational, Economic, Business and Industrial Engineering*, 9 (3), 998-1006
27. Shweta Jha, Vishal Vyas, Padmanav Acharya, 2015, Financial Feasibility Analysis Of Potential Projects of Indian SMEs using DEMATEL, *International Journal of Management and Enterprise Development*, 14 (3), 199-213
28. Singh Rohit Kumar and Acharya P., 2015, Reverse Supply Chain Flexibility : A Theoretical Framework of Research Dimensions, *International Journal of Service and Operation Management*, 22 (4), 442-454
29. Sonal Daulatkar and Purnima S. Sangle, 2015, Causality in Information Technology Business Value: A review, *Business Process Management*, 21 (3), 482-516. Emerald Publications, UK, citation 2
30. Gawankar S., Kamble S. and Raut. R., 2015, Performance Measurement using Balance Score Card and its Applications: A review, *Journal of Supply Chain Management Systems*, 4 (3), 6-21.

31. B, Karthik., Raut R., Kamble S., Kharat M. and Kamble S., 2015, Decision Support System Framework for Performance Based Evaluation and Ranking System of Carry and Forward Agents, *Strategic Outsourcing: An International Journal*, 8 (1), 23-52.
32. Jui Ray, ArabindaMitra, Ranjan Chaudhuri and Debashis Sarkar, 2015, An Examination of the Factors Discriminating Onion Growers in West Bengal, *Economic Affairs*, 60 (2), 187 – 191, DOI: 10.5958/0976-4666.2015.00027.3 (2016; C).  
<http://www.ccsenet.org/journal/index.php/ijbm/article/view/58984/32562>  
<http://www.inderscience.com/offer.php?id=77768> , DOI: 10.1504/IJMCP.2016.077768
33. Sumana Chaudhuri, BijanVasigh, Ranjan Chaudhuri, 2015, Estimating a Fair Rate of Return on Equity for Delhi International Airport Limited, *Journal of AirportManagement*, 9 (1) (Winter 2014-15), 82 – 96
34. Chikhalkar, R. D., and Chikhalkar, D. G., 2015, Analysis of Consumer Perceptions of 'Communications' by Online Retailers in India, *TheBusiness and Management Review*, 6 (4), 7.
35. Jagtap M. and Kamble S., 2015, Evaluating the Modus Operandi of Construction Supply Chains Using Organization Control Theory, *International Journal of Construction Supply Chain Management*, 5 (1), 16–33.
36. Dhone N. and Kamble S., 2015, Scale Development for Supply Chain Operational Performance Model (SCOP) in Indian Automobile Sector by Using Exploratory Factor Analysis, *International Journal of Logistics Systems and Management*, 22 (2), 210-249.
37. Jain R., Ali S. W. and Kamble S., 2015, Entrepreneurial and Intrapreneurial Attitudes: Conceptualization, Measure Development, Measure Test and Model Fit, *Management and Labour Studies*, 40, (1and2), 1-21.
38. Dhone N. and Kamble S. 2015, Development and Validation of an Integrated Supply Chain Operational Performance Model for Indian Automobile Industry, *International Journal of Procurement Management*, 9 (1), 27 – 70. Sanjay Sharma and Sushanth S. Pai, 2015, Analysis of operating effectiveness of a cold chain model using Bayesian Networks. *Business Process Management Journal*, 21 (4), 722-742.
39. Sanjay Sharma and Bhavin Shah, 2015, A Proposed Hybrid Storage Assignment Framework: A case study, *International Journal of Productivity and Performance Management*, 64 (6), 870-892.

40. Sanjay Sharma and Sanjay Singh Vijay Singh Patil, 2015, Key Indicators of Rice Production and Consumption, Correlation between Them and Supply-Demand Prediction, International Journal of Productivity and Performance Management, 64 (8), 1113-1137.
41. Verma S., 2015, Harnessing the Benefit of Social Networking Sites for Intentional Social Action: Determinants and Challenges, Vision, 19 (2), 104-111
42. Vinod Durge and Shirish Sangle, 2015, Adoption of Clean Technology for Sustainable Development: Literature Review, International Journal of Environmental Technology and Management, 18 (4), 275-290. (Scopus)
43. Bhupendra Verma and Shirish Sangle, May 2015, What drives the Successful Implementation of Pollution Prevention and Cleaner Technology Strategies? The Role of Innovative Capability, Journal of Environmental Management, 155, 15, 184-192, Elsevier Publication, (Impact Factor 3.13) (5 citations) (Scopus)
44. Bhattacharyya SomSekhar and Jha Sumi, 2015, Elucidating the Relationship Between Learning and Performance Orientation on Academic Performance, International Journal of Indian Culture and Business Management, 9 (1), 101-115.
45. Bhattacharyya SomSekhar and Jha Sumi, 2015, Study of Market Orientation Intelligence Generation and Organizational Variable: in The Context of Emerging Economy Market, International Journal of Commerce and Management, 25(4), 699-710.
46. Bhattacharyya SomSekhar and Jha Sumi, 2015, Mapping Micro Small and Medium Enterprises From The Resource-Based View and Dynamic Capability Theory Perspectives and Innovation Classification, International Journal of Entrepreneurship and Small Business, 25(3), 331-350.
47. Bhattacharyya Som Sekhar, Jha Sumi and Fernandes C., 2015, Determinants of Speed to Market in The Context of The Emerging Indian Market, Asia Pacific Journal of Marketing and Logistics, 27 (5), 784-800.
48. Bhattacharyya Som Sekhar, Jha Sumi and Fernandes C., 2015, Expounding the Structural Elements of Strategic Planning in the Emerging Indian Market Context, Vision, 19 (4), 357-365.
49. Agarwal U. A., and Jha S., 2015, Human Resource Practices in Indian SMEs--an Exploratory Study, Indian Journal of Industrial Relations, 50 (4), 680-696.

50. Agarwal U.A., and Dasgupta P., 2015, Role of Job Satisfaction and Different Commitments On Turnover Intentions Of Nurses, Indian Journal of Training and Development
51. Bosamia Dhvani and Chattopadhyay Utpal, 2015, India's Growth Engine in the next Decade: Manufacturing or Services?, JBIMS Spectrum, 3(1), 33-46.
52. Bhawsar Pragya and Chattopadhyay Utpal, 2015, Competitiveness of Industrial Clusters: A Comparative Study of Pithampur and Indore Clusters, India, Journal of International Business and Economy, 16 (2), 65-96.
53. Bhawsar Pragya and Chattopadhyay Utpal, 2015, Evaluation of Cluster Competitiveness: Review, Framework, and the Methodology, Competition Forum (published by American Society for Competitiveness), 13 (1), 75-91.
54. Bhawsar Pragya and Chattopadhyay Utpal, August 2015, Competitiveness: Review, Reflections and Directions, Global Business Review, 16 (4), 665-679.
55. Saha, Aritra and Chattopadhyay, Utpal, June 2015, The Impact of International Joint Venture on Local Economy: A Case Study of Hero Honda, South Asian Journal of Business and Management Cases, 4 (1), 14-26.
56. Salpekar Tanay, Bendle Arpit and Chattopadhyay Utpal, 2015, Competitive Advantage of Nagpur as a Logistic Hub Post Implementation of Goods and Services Tax, in Lamba, JS, Mulay, Rahul, Jain Rinku and Mahindroo, Prerna, Redefining Boundaries Supply Chain Perspectives, M2W Media, New Delhi.
57. Chattopadhyay Utpal and Bhawsar Pragya, 2015, DoCoMo Says Sayonara to Tata, in, Sardana, GD and Thatchenkery, Tojo (eds.), Optimizing Business Growth Strategies for Scaling Up, Bloomsbury Publishing India Pvt. Ltd., New Delhi.
58. Dixit V., Srivastava R.K., and Chaudhuri A., 2015, Project Network-Oriented Materials Management Policy for Complex Projects: A Fuzzy Set Theoretic Approach, International Journal of Production Research, 53(10), 2904-2920.
59. Choudhary A., Suman R., Dixit V., Tiwari M. K., Fernandes K. J., and Chang P. C., 2015, An Optimization Model for a Monopolistic Firm Serving an Environmentally Conscious Market: Use of Chemical Reaction Optimization Algorithm, International Journal of Production Economics, 164, 409-420.

60. Kumar R. S., Kondapaneni K., Dixit V., Goswami, A., Thakur L. S., and Tiwari M. K. 2015, Multi-objective Modeling of Production and Pollution Routing Problem with Time Window: a Self-Learning Particle Swarm Optimization Approach, *Computers and Industrial Engineering*, (In Press).
61. Sibanand Senapati and Vijaya Gupta, 2015, Climate Change and Fishing: Analysing Fisherman's View Point, *International Journal of Ecological Economics and Statistics*, 36 (4), 81- 94.
62. Thakur, Barun Kumar, and Vijaya Gupta, 2015, Groundwater Arsenic Contamination Problems in Bihar: Causes, Issues and Challenges, *Manthan: Journal of Commerce and Management*, Journal Press India, 2(1), 45-60.
63. Sibanand Senapati and Vijaya Gupta, 2015, Vulnerability to Climate Change: Issues and Challenges Towards Developing Vulnerability Indicator (Chapter 5), (Dinda, S., Edt.) "Handbook of Research on Climate Change Impact on Health and Environmental Sustainability", pp. 82-104.
64. Sibanand Senapati and Vijaya Gupta, 2015, Impacts of Climate Change on Fish Productivity: a Quantitative Measurement (Chapter 12), (Dinda, S., Edt.) "Handbook of Research on Climate Change Impact on Health and Environmental Sustainability", pp. 243-260.
65. Singh, V. K., 2015, Conjoint Analysis of Option and Volatility Models: Empirical Evidence from Recent Waves of Financial Upheavals. *Journal of Emerging Market Finance*, SAGE Publication, 14 (3), 258-289.
66. Singh, V. K., 2015, Pricing Competitiveness of Jump-Diffusion Option Pricing Models: Evidence from Recent Financial Upheavals. *Studies in Economics and Finance*, Emerald, 32 (3), 357-378.
67. Girish N, Iqbal R, Khanzode V, De A, 2015, Manual Material Handling and Occupational Low Back Disorders: A Narrative Literature Review Emphasizing Maximum Acceptable Weight of Load, *International Journal of Human Factors and Ergonomics*, 3, 376-392.
68. Shah B, Khanzode V, 2015, A Comprehensive Review and Proposed Framework to Design Lean Storage and Handling Systems, *International Journal of Advanced Operations Management*, 7, 274-299.

69. Mohsin M., Diwan H., Khan I. and Ahmad A., 2015, Genetically encoded FRET-based nanosensor for in vivo monitoring of zinc concentration in physiological environment of living cell, *Biochemical Engineering Journal*, 102, 62-68.
70. Thakurta A.G., Iqbal R. and Bhasin H.V., 2015, March, Comparative analysis of gait kinematics of male and female construction workers while carrying asymmetric loads in different modes, In *Industrial Engineering and Operations Management (IEOM), 2015 International Conference on* (pp. 1-5). IEEE.
71. Ghosh S., Iqbal R., De A. and Banerjee D., 2015, Relationship of Body Mass Index with Muscle Mass of Adult Male Workers from Service and Manufacturing Sectors, *International Journal of Sports Sciences & Fitness*, 5(1).
72. Phadke S.S.D., Shetty D. and Iqbal R., 2015, Health Promotion at Work Site for Traffic Police, *Health Promotion*, 4(5).
73. Unnikrishnan S., Iqbal R., Singh A. and Nimkar I.M., 2015, Safety management practices in small and medium enterprises in India, *Safety and Health at Work*, 6(1), 46-55.
74. Iqbal R. and De A., 2015, Gait Pattern with the Use of Two different Prosthesis on Amputated Limbs in Trans-Tibial Amputees.
75. Das S.K., Mukhopadhyay S. and Koilakuntla M., 2015, Analytic Hierarchy Process to Rate Risk Factors Associated with WMSDs in General Physicians, *Journal of Health Management*, 17(2), 241-247.
76. Das S.K., Sen S. and Mukhopadhyay S., 2015, The Influence of Head–Neck Position on Wrist Flexor Strength, *International Journal of Human Factors Modelling and Simulation*, 5(1), 53-60.
77. Mukhopadhyay S., Das S.K. and Jathan M., 2015, Incidences of Work-Related Musculoskeletal Disorders among Housemaids: The Urban Poor Dwelling in Slums of Mumbai
78. Patyal V.S. and Koilakuntla M., 2015, Infrastructure and core quality practices in Indian manufacturing organizations: Scale development and validation, *Journal of Advances in Management Research*, 12(2), 141-175.
79. Patyal V.S. and Maddulety K., 2015, Interrelationship between Total Quality Management and Six Sigma: A Review, *Global Business Review*, 16(6), 1025-1060.



80. Patyal V.S., Modgil S. and Koilakuntla M., 2015, Method-comparison studies with Taguchi and response surface methodologies for chemical process optimisation: a case study, *International Journal of Quality Engineering and Technology*, 5(1), 1-24.
81. Tamboli M.A. and Biswas P.K., 2015, October, Mobile Learning Applications' Acceptance Model (MLAAM), In *Computing and Communication (IEMCON)*, 2015 International Conference and Workshop on, 1-6. IEEE.
82. Patwardhan Avadhut, Pandey Neeraj and Dhume S. M., 2015, Leveraging TAM for examining internet usage among physicians' in changing Indian pharmaceutical marketing context: A structural equation modeling approach, *Journal of Medical Marketing*, Sage Publications, 14 (4), 201 -211
83. Gangwar H. and Date H., 2015, Exploring Information Security Governance in Cloud Computing Organisation, *International Journal of Applied Management Sciences and Engineering*, 2(1), 44-61.
84. Khandelwal M. and Khanapuri V., 2015, Infrastructure debt fund policy framework in India— issues and challenges, *Journal of Financial Management of Property and Construction*, 20(1), 4-23.
85. Shahu R., Pundir A.K. and Ganapathy L., 2015, Flexibility as a Strategy for Reducing Cost of Renovation in Building Construction Projects, *Systemic Flexibility and Business Agility*, 271-282.
86. Kumar P. and Ghodeswar B.M., 2015, Factors Affecting Consumers Green Product Purchase Decisions, *Marketing Intelligence & Planning*, 33(3), 330-347.