

# NICMAR Research Publications Details

(April 2016 – March 2017)

## Research Paper Publications (Faculty Members)

### 1. Paper Published in Journal

#### I. International Journal (Outside India)

1. Das, S. K., **Patyal V. S.** and Mukhopadhyay, S. (April, 2016). Development and Validation of a Re-Modified Work-Style Short Form Questionnaire for Assessment of Stress in Medical Practitioners Working in Indian Hospitals. *Theoretical Issues in Ergonomics Science (Taylor & Francis)*. pp. 1-14.
2. **Goel, A.** (Oct. 2016). Understanding Pre-Qualification Preferences of Public Clients in Traditional and Design-Build Procurement Systems. *International Journal of Procurement Management*. Vol. 9, No. 6, pp. 684-700.
3. **Jadhav, T.** and Lele, M. M. (June, 2016). Analysis of Annual Energy Savings in Air Conditioning Using Different Heat Pipe Heat Exchanger Configurations Integrated with and Without Evaporative Cooling. *Energy (Elsevier)*. Vol. 109, pp. 876-885.
4. **Jagtap, M.,** Kamble, S. S. and Raut, R. D. (Jan., 2017). An Empirical Examination Of The Procurement-Led Supply Chain in the Construction Industry. *International Journal of Procurement Management*. Vol. 10, No. 1, pp. 1-20.
5. Malodia, S. and **Singla, H.** (April, 2016). A Study of Carpooling Behavior Using a Stated Preference Web Survey in Selected Cities in India. *Transportation Planning and Technology*, Routledge, Taylor & Francis Group. pp. 1-13.
6. Mohanty, R. P. and **Prakash, A.** (March, 2017). Searching For Definitions and Boundaries in Sustainable Production System. *International Journal of Services and Operations Management*. Vol. 27, No. 1, pp. 122-143.
7. **Prakash, A,** Jha, S. K., Prasad, K. D. and Singh, A. K. (Jan., 2017). Productivity, Quality and Business Performance: An Empirical Study. *International Journal of Productivity and Performance Management*. Vol. 66, No. 1, pp, 78-91.
8. **R. Sathish Kumar,** Maganti, J. and N. Darga, Kumar. (2016). Mechanical Properties of Sustainable Soil Blocks Stabilized With Rice Husk As, Cement and Lime. *International Journal of Masonry Research and Innovation*. Vol. 1, No. 3, pp. 207-222.
9. **R. Sathish Kumar,** Maganti, J. and Darga Kumar, N. (2017). Analytical Modeling and Numerical Simulation of Compressed Stabilised Earth Blocks using Rice Husk Ash. *Masonry International – Journal of the International Masonry Society*. Vol. 29, No. 3, pp. 85-92.
10. **Rai, S.** (July, 2016). Path Model Analysis of Perceived Organizational Support, Job Satisfaction and Turnover Intention: Study on Indian Generation Y Employees. *Proceedings of the AHFE, 2016 International Conference on Human Factors, Business Management and Society*. Springer. pp. 405-417.
11. **Singh, R.** and Banerjee, R. (Dec., 2016). Impact of Solar Panel Orientation on Large Scale Rooftop Solar Photovoltaic Scenario for Mumbai. *Energy Procedia Elsevier*. Vol. 90, pp. 401-411.
12. **SVS Rajaprasad, P.** (Aug., 2016). Modelling of the Factors Influencing the Selection of the Construction Equipment for Indian Construction Organisations. *Management Science Letters*. Vol. 6, pp. 575-584.

13. **SVS Rajaprasad, P.** and Venkata Chalapathi. (July-Sept., 2016). An Analysis of Accident Trends and Modelling of Safety Indices in an Indian Construction Organization. *Independent Journal of Management & Production*. Vol. 7, No. 3, pp. 890-902.
14. **SVS Rajaprasad.** (June, 2016). Quality Function Deployment Methods for Ascertaining Influential Factors on Transfer of Safety Training Skills in Indian Construction Organizations. *Journal of Technical Education and Training*. Vol. 8, No., 1, pp. 52-61.

## II. International Journal (Inside India)

1. **Koner, J.** and **Purandare, A.** (Jan., 2017). Impact of Container Ports on Economic Development: A Comparative Study among Selected Top Seven Container Ports in India. *International Journal of Engineering Technology, Management and Applied Sciences*. Vol. 5, No. 1, pp. 268-272.
2. **Koner, J., Purandare, A.** and Madurwar, M. (2016). Economic Growth and Container Port Development in India: An Empirical Assessment. *Amity Journal of Economics*. Vol. 1, No. 1, pp. 47-56.
3. **Rajhans, K.** and Shome, T. (July, 2016). The Impact of Organisational Communication Satisfaction on Employee Productivity. *International Journal of Marketing and Management*. Vol. 1, No. 1, pp. 13-23.
4. **Rajhans, K.** (Sept., 2016). Importance of Efficiency in Communication Management in Construction Projects. *Pacific Business Review International*. Vol. 1, No. 4, pp. 75-88.
5. Sankalp, G. and **Samanta, P. K.** (Jan.-June, 2017). Working Capital Management and Profitability: An Empirical Analysis of Infrastructure Companies. *ASBM Journal of Management*. Vol. X, No. 1, pp. 29-39.
6. **Singh, A.** (Feb., 2017). Perspective of Developer, Buyer, Financier and Equity Participants in Real Estate Project Development Process in India: An Important Constituent of Construction Industry. *International Journal of Management Excellence*. Vol. 8, No. 2, pp. 932-936.
7. **Singh, A.** (Oct.-Dec., 2016). Social Media as an Emerging Management Tool. *FIIB Business Review*. Vol. 5, No. 4, pp. 16-19.

## III. National Journal

1. **Agarwal, A. L.** and **Rajput, B. L.** (Jan.-March & April-June, 2016). Use of Crushed Sand as an Alternative Construction Material to River Sand - A Review. *NICMAR-Journal of Construction Management*, Vol. XXXI, No. 1 & 2, pp. 49-56.
2. **Ammani, P.** (Oct. 2016). Social Media and Commercial Success of Movies. *MERC Global's International Journal of Management*. Vol. 4, No. 4. pp. 55-62.
3. Bansal, S. K., **Totla, P.**, Sharma, A., Roy, A. Das, B. and Ahmad, S. (July-Sept., 2016). Strategy and It's Implementation for Growth and Sustainability of Infrastructure and Operations: A Case Review of Indian Railways. *IRICEN Journal of Civil Engineering*. Vol. 9, No. 3, pp. 48-64.
4. **Goel, A.** (Oct-Dec., 2016). Promoting Sustainable and Affordable Urban Housing Projects in India : A Review of Policies, Practices and the Way Forward. *NICMAR-Journal of Construction Management*, Vol. XXXI, No. 3, pp. 31-40.
5. **Gokhale, C. S.** (July-Sept., 2016). Innovative Options for Design and Construction of Passenger Transfer Marina for an Offshore Casino. *NICMAR-Journal of Construction Management*, Vol. XXXI, No. 3, pp. 19-28.
6. **Gokhale, C. S.** (Oct-Dec., 2016). Application of Gabion Wall for Closing the Face of Ship Side Launching Jetty. *NICMAR-Journal of Construction Management*, Vol. XXXI, No. 3, pp. 19-28.

7. **Jagtap, M. and Parida, R.** (July-Sept., 2016). Evaluation of the Pune Metro Rail Project Using the Minimum Spanning Tree (MST) Model. *NICMAR-Journal of Construction Management*, Vol. XXXI, No. 3, pp. 39-46.
8. **Koner, J.** and Bhattacharya, B. (Jan., 2017). Impact of Monetary Assistance Disbursed on Sector-wise Industrial Growth in India – A Panel Data Analysis. *Perspectives on Management*. Vol. 8, No. 1 & 2, pp. 41-59.
9. Lakshmi, VDMV and **Joshi, M.** (April-June, 2016). Do Expiration of Bank Nifty Contract on F & O Segment of NSE Affect Spot Market Volatility? *GITAM Journal of Management*. Vol. 14, No. 2, pp. 105-121.
10. Lakshmi, VDMV and **Joshi, M.** (July, 2016). Market Reaction to Listing of Stocks on F & O Segment of NSE: Application of Event Study Methodology. *The IUP Journal of Applied Economics*. Vol. XV, No. 3, pp. 37-76.
11. **Mamillapalli, R. S.** and **Srihari, V.** (Oct-Dec., 2016). Studies on Development of Floating Concrete Cubes. *NICMAR-Journal of Construction Management*, Vol. XXXI, No. 3, pp. 31-40.
12. Sarode N. and **Prabhudesai, V.** (Dec., 2016). Development of Infrastructure Projects – Challenges and Way Forward for Road Sector. *KHOJ – Journal of Indian Management Research and Practices (Special Issue)*. pp. 712 - 721.
13. **Pai, S. K.,** Prasad N. and Jangid B. B. (May, 2016). Use of Bamboo as an Alternative Construction Material. *Journal of Indian Building Congress*. Vol. XXIII, No. 1, pp. 21-26.
14. **Pai, S. K.,** Tripathi, A. and Neeraj, A. (Oct.-Dec., 2016). Understanding the Reforms in Land Acquisition Bill 2015 and Focusing on the Major Issues and Consequences Governing Land Acquisition in India. *Indian Journal of Transport Management*. Vol. 40, No. 4, pp. 258-265.
15. **Pai, S. K.,** Tripathi, A. Anand N. and **Singh, I.** (Nov., 2016). Case of Bangalore Mysore Infrastructure Corridor Project Delay due to Land Acquisition. *Social Sciences International Research Journal*. Vol. 2 (Special Issue), pp. 212-214.
16. Phani, S. S. and **Seshadri, S. T.** (May, 2016). Behavioural Studies on Hybrid Fiber reinforced self compacting concrete slabs of Grade M 100. *I-manager's Journal on Civil Engineering*. pp. 11-16.
17. **Phatak, M.** and **Singla, H. K.** (Jan.-March, 2017). Performance Evaluation of the State Level Environment Clearance Authorities with Special Reference to Infrastructure Projects. *NICMAR-Journal of Construction Management*. Vol. XXXII, No. 1, pp. 36-45.
18. **R. Sathish Kumar** and Ramana, K. R. (May, 2016). Affordable Housing – A Case Study. *Preliminary Publication, Indian Building Congress*. Vol. XXIII, No. 1, pp. 144-149.
19. **Rajput, B. L., Mahajan, D. A.** and **Agarwal, A. L.** (Jan-March, 2017). An Empirical Study of Job Satisfaction Factors of Masons Working on Construction Projects in Pune. *The IUP Journal of Management Research*. Vol. XVI, No. 1, pp. 36-46.
20. **Rambabu M.** and Chandra Rao, V. P. (July-Dec. 2016). Ontology based Query Optimization. *International Journal of Research*. Vol. 5, No. II, pp. 79-91.
21. **Ramakrishna N.** (Oct-Dec., 2015, Jan.-Dec. 2016). Assessing the Role of Master Plans in City Development: Reform Measures and Approaches. *Nagarlok*. Vol. XLVII-XLVIII. Part 4 & 1-4, pp. 1-18.
22. **Ramakrishna, N.** and Dharmasi, G. G. (April, 2016). MMRDA Rental Housing Scheme – A Case of Affordable Housing. *HUDCO – HSMI Publication*. Vol. 17, No. 1, pp. 10-16.
23. **Rao, H P.** (Dec.-Feb., 2017). Fundamental Analysis of Cement Industry in India. *i-manager's Journal of Management*. Vol. 11, No. 3, pp. 41-50.

24. **Rao, H. P.** (Jan.-March & April-June, 2016). Liquidity and Profitability Analysis in Selected Oil and Gas Refineries in India. *NICMAR-Journal of Construction Management*, Vol. XXXI, No. 1 & 2, pp. 29-38.
25. **Rao, H. P.** (July-Dec., 2016). Impact of Working Capital Management in the Profitability – A Case Study of Oil and Natural Gas Corporation. *Prestige International Journal of Management & IT – Sanchayan*. Vol. 5, No. 2, pp. 97-108.
26. **Rao, H. P.** (July-Sept., 2016). Core Industries in India – Significance and Performance. *ANVESHA – The Journal of Management*. Vol. 9, No. 3, pp. 50-55.
27. **Rao, H. P.** (Nov. 2016). Performance Analysis of Public Sector General Insurance Companies Operating in India. *Pacific Business Review International*. Vol. 9, No. 5, pp. 73-82.
28. Rao, K. M. V., R. Rathish Kumar, **Seshadri, S. T.** (Jan., 2017). Quartz and feldspar as alternate coarse aggregates for sustainable concrete construction. *The Indian Concrete Journal*. Vol. 91, No. 1, pp. 16-23.
29. **Ravinder, B.**, Gupta, R. P., Goenka, S. and Bandaru, S. (Oct-Dec., 2016). Construction Contract Claim Management. *NICMAR-Journal of Construction Management*, Vol. XXXI, No. 3, pp. 41-50.
30. Saini, A. K., Grewal H. S. and **Singla, H. K.** (June, 2016). New Product Development through the lenses of Human Capital at Research Institutes in India. *Udyog Pragati*. Vol. 40, No. 2, pp. 12-29.
31. Salim, P. M. and **Seshadri, S. T.** (April, 2016). Problems and possible of slope stability analysis for railway formations. *The Indian Concrete Journal*. Vol. 90, No. 4, pp. 55-63.
32. Sarode, N. and **Prabhudesai, V.** (Oct. 2016 – March, 2017). Public Private Partnership – A Panacea for India? *I.B.M.R. Wakad's Journal of Management Research*. No. 4, pp. 55-66.
33. Sarode, N. G. and **D'Souza L.** (Dec., 2016). Experiential Marketing in the Tourism Industry: Works for both Destinations & Tourism. *KHOJ – Journal of Indian Management Research and Practices (Special Issue)*. pp. 885-893.
34. Sarode, N. G. and **D'souza, L.** (Jan., 2017). Commercialization of Tourism in Goa “Sun, Sea and Sand.” *Chronicle of the Neville Wadia Institute of Management and Research*. Vol. VI, No. 1, pp.117-126.
35. **Seshadri, S. T.** and Salim, P. M. (Oct., 2016). Experimental study on high performance concrete with used foundry sand in partial replacement of fine aggregates. *The Indian Concrete Journal*. Vol. 90, No. 10, pp. 87-94.
36. Sharma, A., **Totla, P.** and Shukla S. (Nov., 2016). Challenges and Solutions for Construction of High-rise Industrial Structure: A Field Study on Construction of Tall Chimney for a 500MW Thermal Power Plant. *Technical Journal of the Institution of Engineers (India) Pune Local Centre*. Vol. 40, pp. 48-60.
37. Singh, A. K., Agarwal, H. Sinha, R., Jha, S. K. and **Prakash, A.** (April, 2016). Life Cycle Assessment of Polyethylene Terephthalate (PET) Bottles. *ELK Asia Pacific Journal (Special Issue)*. Proceedings of International Conference on Advancement and Recent Innovation in Mechanical, Production and Industrial Engineering.
38. Singh, A. K., Jha, S. K., **Prakash, A** and Shukla, S. S. (April, 2016). A Decision Making Model for Green Manufacturing using Analytical Hierarchy Process and Grey Relation Grading. *ELK Asia Pacific Journal (Special Issue)*. Proceedings of International Conference on Advancement and Recent Innovation in Mechanical, Production and Industrial Engineering.
39. **Singh, I.** (January-June 2016). Imperative of Risk Management in Metro Projects. *Urban Panorama*. Vol. XV, No. 1, pp. 1-20.

40. **Singh, I.** (July-Dec., 2016). Importance of Intermediate Public Transport in Jalandhar City– A Case Study. *Urban Panorama*. Vol. XV, No. 2, pp. 1-14.
41. **Singh, I.** (May, 2016). Design aspects in Construction of Affordable Housing. *Journal of Indian Building Congress*. Vol. XXIII, No. 1, pp. 87-92.
42. **Singh, I.** (Oct., 2016). Planning and Management of Solid Waste in Smart Habitat. *Journal of Indian Building Congress*. Vol. XXIII, No. 2, pp. 104-109.
43. **Srividhya, S.** and **Joshi, M.** (April, 2016). Is Firm Performance and Corporate Governance Influenced by Ownership Patterns? – A Study with reference to Firm Life Cycles. *Journal of Accounting Research and Audit Practices*. Vol. XV, No. 2, pp. 39-58.

#### IV. Online Journal

1. **Agarwal, A. L.** and **Mahajan, D. A.** (Jan., 2017). A Probability Analysis of Construction Project Schedule using Risk Management Tool. *MATTER: International Journal of Science and Technology*. Vol. 3, No. 1, pp. 104-109.
2. **Chowdary R. N. K., Pramadha, V.** and **Venkatesan, R.** (Feb., 2017). A Study on the Effectiveness of Various Construction Equipments Engaged in Construction Projects. *International Journal of Emerging Research in Management & Technology*. Vol. 6, No. 2, pp. 89-92.
3. **Edison, J. C.** (Jan., 2017). Financial Analysis of the Real Estate Industry in India. *Journal of Business and Economic Development*. Vol. 2, No. 1, pp. 44-56.
4. **Gupta, R., Praneeth, B. Reddy, P. B.** and **Prudhvi, D.** (March, 2017). User Perceptions of a PPP Business Tourism Facility. *Imperial Journal of Interdisciplinary Research*. Vol. 3, No. 2, pp. 1945-1949.
5. Hussain, A. M. S. M. **Seshadri S. T.** and **Fatima, A.** (Dec., 2016). Improving Construction Work Flow by Implementing Last Planner System on Construction Site. *Journal of Engineering and Applied Sciences*. Vol. 11, No. 10, pp. 2209-2212.
6. Jain, M. Metre, S. G. and **Jain, Sameer.** (July, 2016). An Analytical Study of Importance of SEO for Real Estate Websites for Nagpur based Real Estate Owners. *Apotheosis Journal*. Vol. 6, No. 2.
7. **Jain, Sachin** and **Jain, S.** (April, 2016). Robot Autonomy Spectrum for Proper Adoption of ROBOTS in Construction Industry. *GE-International Journal of Engineering Research*. Vol. 4, No. 4, pp. 10-26.
8. **Jain, Sachin** and **Phadtare, M.** (April-June, 2016). Influencers for Adoption of Robots in Indian Construction Industry. *International Journal of Technology Diffusion. IGI Global*. Vol. 7, No. 2, pp. 19-41.
9. Joshi, A., Kiran, R. **Singla, H. K.** and **Sah, A. N.** (Aug., 2016). Stress management through regulation of blood pressure among college students. *Work – A Journal of Prevention, Assessment & Rehabilitation*. Vol. 54, pp. 745-752.
10. **K. N. Narasimha Prasad,** Ganesh, N., Rakesh, S., Radhakrishna and Venkatesh, S. V. (June, 2016). Effect of Stone Dust on Setting Time and Strength Characteristics of Cement Mortar. *International Journal of Earth Sciences and Engineering*. Vol. 9, No. 3. pp. 1007-1011.
11. Mohanta, V. and **Yadav, S.** (Jan., 2017). Implementation of Cost Engineering in Pre-Fabrication Method of Construction and Comparative Analysis against Conventional Practices. *International Journal of Management Research and Business Strategy*. Vol. 6, No. 1, pp. 250-258.

12. **Muralidhar, P.** and **Srihari, V.** (Aug., 2016). Excessive Light is another form of Pollution on the Environment. *ACADEMICIA An International Journal of Multi disciplinary*. Vol. 6, No. 8.
13. **Patil, V.** (Aug., 2016). Adverse Possession-Legally Authorised Theft of Property. *IMPACT: International Journal of Research in Applied, Natural and Social Sciences*. Vol. 4, No. 8, pp. 15-20.
14. **Patil, V.** (Jan., 2017). RERA 2016 – A Game Changing Step in the Real Estate Sector, *IMPACT: International Journal of Research in Business Management*. Vol. 5, No. 1, pp. 37-40.
15. Saini, A. K., Grewal, S. H. and **Singla, H. K.** (Sept.-Dec., 2016). The Interplay between Intellectual Capital and New Product Development: An Empirical Investigation of Agriculture Research Institutes in India. *International Journal of Basic and Applied Agricultural Research*. Vol. 14, No. 3, pp. 305-312.
16. Shafi, M. M. A., Shakeel, A. A. and **Pai, S. K.** (Aug., 2016). Life Cycle Cost Analysis of Road Pavement in Rural Areas. *International Journal of Science Technology and Management*. Vol. 5, No. 8, pp. 260-267.
17. **Shriwas, Amit.** and Nigam, S. (Jan., 2017). Development of Analytical Framework on Optimization of Construction Equipment for Multiple Infrastructure Projects. *International Journal of Engineering Research in Mechanical and Civil Engineering*. Vol. 2, No. 1, pp. 4-10.
18. Singh, M., **Mantha, N.** and Verghese, S. P. (June, 2016.). Techniques for Recovery and Reuse of Heavy Metals from Industry Effluents. *Global Journal for Research Analysis*. Vol. 5, No. 6, pp. 268-271.
19. **Srinivas K.** (Jan.-Feb., 2017). Risk Severity Framework for a BOT Highway Project. *IOSR Journal of Mechanical and Civil Engineering*. Vol. 14, No. 1, Ver. II, pp. 52-56.
20. **Yadav, S.,** Agrawal, A., Dixit, S. and Dubey A. (April, 2016). Applicability of EPC Contracts in Real Estate. *International Journal of Multidisciplinary Research and Development*. Vol. 3, No. 4, pp. 1-7.

## 2. Paper Published in Conference Proceedings

1. **Abhyankar, A. A.,** Patwardhan, A. and Inamdar, A. (March, 2017). Comparison of Remote Sensing and Survey Method for Paddy Damage Assessment due to Severe Storm: An Indian Case Study. Challenges, Opportunities, Status and Trends (COST) in India. Vol. II. *Edited Book Published by NICMAR, Pune, India*. pp. 563-576.
2. Bante, A., Padmawar, A., Dessai, A., Babu, S. and **Agrawal, V. M.** (March, 2017). Effect of Replacement of Cement by Marble Powder, Hypo Sludge and Micro-Organisms on Compressive Strength of Concrete. Managing Construction and Related Sectors, Challenges, Opportunities, Status and Trends (COST) in India. Vol. I. *Edited Book Published by NICMAR, Pune, India*. pp. 23-39.
3. **Batra, S.** and **Shrivias, A.** (March, 2017). Measuring Transparency Index Based on Information Disclosed for CSR Practices of Real Estate Companies in India. Challenges, Opportunities, Status and Trends (COST) in India. Vol. II. *Edited Book Published by NICMAR, Pune, India*. 535-548.
4. Bhupati, R. C. G, Tummala, K. P., Ravinshu, K. Ravi, C. R. A., **Parida, R.** and Anand, M. (Dec., 2016). Relationship of Demographic Variables and Occupation Risk Perception for Analysing Occupational Injuries in Construction Work System. *Proceedings of 14<sup>th</sup> International Conference on Humanizing Work Environment*. NIT, Jalandhar, India. pp. 128-134.

5. **Chandramohan, A. and Agrawal, V. M.** (Aug., 2016). FIDIC and NHAI Conditions of Contract: A Comparative Study on Indian Highway Construction Project. *Fifth International Conference on Recent Trends in Transportation, Environmental and Civil Engineering. Proceedings of IDES Joint International Conferences.* pp. 357-364.
6. **Deshpande, P. M. and Singh, R.** (March, 2017). Study and Analysis of Refinery Project Risk with Composite Factor Method. Challenges, Opportunities, Status and Trends (COST) in India. Vol. II. *Edited Book Published by NICMAR, Pune, India.* pp. 86-98.
7. **Ganguli, T. K.** and Anant, A. (March, 2017). Contract Procurement Practices of Power Transmission and Distribution Projects. Managing Construction and Related Sectors, Challenges, Opportunities, Status and Trends (COST) in India. Vol. I. *Edited Book Published by NICMAR, Pune, India.* pp. 159-171.
8. **Ganguli, T. K., Kulkarni, A. and Usarete, R. R.** (March, 2017). A Study on Systematic Approach to Project Complexity using PM Tool. *Proceedings of Project Management Research & Academic Conference,* pp. 5-20.
9. **Gokhale, C. S.** (June, 2016). Innovative Composite Construction of Side Ship Launching Jetty. *E Conference Proceedings of Advances in Concrete Technology, Materials and Construction Practices.* pp. 367-375.
10. **Gokhale, C. S.** (June, 2016). Rock Characterisation through Non Destructive Test. *e-Conference Proceeding of INDOROCK 2016.* pp. 246-263.
11. Hussain, A. M. and **Seshadri, S. T.** (March, 2017). Classification of Challenges and Benefits of Last Planner System. Challenges, Opportunities, Status and Trends (COST) in India. Vol. II. *Edited Book Published by NICMAR, Pune, India.* pp. 369-375.
12. **Jadhav, T. S.** and Lele, M. M. (March, 2017). A Case Study on Energy Recovery for Marine Air Conditioning Application using Heat Pipe Heat Exchanger: A Sustainable Approach. Challenges, Opportunities, Status and Trends (COST) in India. Vol. II. *Edited Book Published by NICMAR, Pune, India.* pp. 488-496.
13. **Jagannathan, M.** (March, 2017). Developing a Cost-Schedule Matrix for Project Monitoring. Challenges, Opportunities, Status and Trends (COST) in India. Vol. II. *Edited Book Published by NICMAR, Pune, India.* pp. 362-368.
14. Jain, M. and **Jain, Sameer** (May, 2016). Critical Review of Search Engine Optimization for Nagpur based Real Estate Companies. *Proceedings of International Conference on "Recent Research Development in Science, Engineering and Management."* pp. 541-548.
15. **Jain, Sachin** and **Jain, Sameer.** (March, 2017). Importance of Service Robots in the Indian Smart City. Challenges, Opportunities, Status and Trends (COST) in India. Vol. II. *Edited Book Published by NICMAR, Pune, India.* pp. 479-487.
16. **K N Narasimha Prasad, Jangid, B. B., Radhakrishna and Venkatesh, S. V.** (March, 2017). Use of Alternate Materials for Partial Replacement of Cement for Mortar and Concrete Applications. Managing Construction and Related Sectors, Challenges, Opportunities, Status and Trends (COST) in India. Vol. I. *Edited Book Published by NICMAR, Pune, India.* pp. 47-57.
17. Katuri G. K., Kodavali S. S., Badsh, M. and **Venkatesan R.** (March, 2017). Impact of Variations on Infrastructure Projects in India: A Case Study. Challenges, Opportunities, Status and Trends (COST) in India. Vol. I. *Edited Book Published by NICMAR, Pune, India.* pp. 422-430.
18. **Koner, J.** (March, 2017). Causes and Remedies for Cost Overruns in Mega Road Transport and Highways Projects in India. Challenges, Opportunities, Status and Trends (COST) in India. Vol. II. *Edited Book Published by NICMAR, Pune, India.* pp. 320-328.

19. **Malsane, S.** and **Roy, D.** (March, 2017). Contractual Suitability for Adopting BIM in Indian Construction Projects. Managing Construction and Related Sectors, Challenges, Opportunities, Status and Trends (COST) in India. Vol. I. *Edited Book Published by NICMAR*, Pune, India. pp. 147-158.
20. **Mishra, S.** (March, 2017). Activity Based Cost Management (ABCM): An Efficient Tool for Cost Reduction in Construction Projects. Challenges, Opportunities, Status and Trends (COST) in India. Vol. II. *Edited Book Published by NICMAR*, Pune, India. pp. 346-361.
21. Mohan, K. Kumar, S. P. Pillai, M. V. and **Chandramohan, A.** (Dec., 2016). Hand Tool Parameter Identification for Hand Hoe Posture Assessment Method. *Proceedings of IV International Conference on Production & Industrial Engineering*. pp. 1-10.
22. **Nagargoje, S. V.**, Sutaria, M. M., Somani, G. K. and Jha, N. (July, 2016). Smart City Solutions for India: Learnings from Best Practices around the World. Chapter 9, A Volume in the Advances in Environmental Engineering and Green Technologies Book Series. *Information Science Reference. IGI Global*, Singapore.
23. **Nagarjuna P.** and **Samanta, P. K.** (2016). Performance Evaluation of Road user Services: A Case of Two Toll Roads in Pune Region. *Organization Development through Strategic Management*. Bloomsbury Publication, New Delhi. India. pp. 191-202.
24. **Nagarjuna P.** and **Samanta, P. K.** (March, 2017). The Toll Road Sector in India: Issues, Government Initiatives and the Future Outlook. Challenges, Opportunities, Status and Trends (COST) in India. Vol. II. *Edited Book Published by NICMAR*, Pune, India. pp. 168-181.
25. **Muralidhar. P.** (2016). Role of Green Supply Chain Practices in Current Business Scenario. *Book Chapter: Supply Chain Management – Application for Manufacturing and Service Industries*. Nova Science Publishers, Inc., New York. pp. 219-230.
26. **Muralidhar. P.** (Nov., 2016). Facility Layout Design of a Metro Rail Casting Yard using Systematic Layout Planning Method. *Proceeding of International Conference on Evolutions in Manufacturing: Technologies and Business Strategies for Global Competitiveness*. Excel India Publishers. pp. 185-190.

### 3. Paper Published in Book Chapter/ Edited Book

1. Mandaliya, A, Nagi, P. S. Mahida, A, Patel, A. and **Abhyankar, A. A.** (July, 2016). Nuclear Power: A Burden or a Blessing? Cases in Management. *Edited Book Published by ET Cases*. pp. 145-150.
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