

# NICMAR Research Publications Details

(April, 2019 –March, 2020)

## Research Paper Publications (Faculty Members)

### 1. Paper Published in Journal

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

1. **Ambekar, S.** and Kapoor, R. (2019). Optimization of Inventory Policies of Food Grain Distribution Stage in Public Distribution System. *Benchmarking: An International Journal*. Vol. 26, No. 2, pp. 692-713.
2. **Ambekar, S.**, Kapoor, R., **Prakash, A.** and Patyal, V. (April, 2019). Motives, Processes and Practices of Sustainable Sourcing: A Literature Review. *Journal of Global Operations and Strategic Sourcing*. Vol. 12, No. 1, pp. 2-41.
3. **Balon, V.** (2019). Green Supply Chain Management: Pressures, Practices, and Performances – An Integrative Literature Review. *Business Strategy and Development Journal Published by John Wiley & Sons Ltd*. pp. 1-18.
4. **Batra, S.** (March 2020). Framework of Socialisation, Authentic Leadership and Affective Commitment for Construction Professionals. *Construction Economics and Building*. Vol. 20, No. 1, pp. 77-95.
5. Busetty, S. and **Srihari, V.** (May, 2019). Evaluation of Ground Water Quality by Fuzzy. *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*. Vol. 8, No. 7, pp. 667-669.
6. **Edison, J. C.**, and **Singla, H.** (March, 2020). Development of a Scale for Factors Causing Delays in Infrastructure Projects in India. *Construction Economics and Building Journal*. Vol. 20, No. 1, pp. 36-55.
7. **Goel, A.**, Ganesh, L. S. and Kaur, A. (2019). Sustainability Integration in the Management of Construction Projects: A Morphological Analysis of Over Two Decades' Research Literature. *Journal of Cleaner Production*. Vol. 236, pp. 1-21.
8. **Goel, A.**, Ganesh, L. S. and Kaur, A. (April, 2019). Deductive Content Analysis of Research on Sustainable Construction in India: Current Progress and Future Directions. *Journal of Cleaner Production*. Vol. 226, pp. 142-158.
9. Goel, M., Ramesh, M., **Sudarsan, J. S.**, Kanawade, R. and Nithiyantham, S. (December, 2019). Development of Mixed Anaerobic Culture for Degrading High Concentration of Chlorophenols. *International Journal of Environmental Science and Technology*. pp. 1-8.
10. **Inturi, S.**, Dash, G. R. and Kodavaty, J. (2019). Role of Silica Nano Particles in Altering Rheological Properties of Drilling Fluid in Enhanced Oil Recovery. *Journal of Materials Today: Proceedings*. Vol. 17, Part 1, pp. 354-361.
11. **Jadhav, T. S.**, Reddy, A. V., Boddupally, P. and Shaajo, R. and Reji, R. (July, 2019). Low Cost Green Retrofit for Office. *International Journal of Recent Technology and Engineering (IJRTE)*. Vol. 8, No. 2, pp. 191-195.

12. **Jagannathan, M.** and Santosh Kumar, V. (2019). Litigation Proneness of Dispute Resolution Clauses in Construction Contracts. *Journal of Legal Affairs and Dispute Resolution in Engineering and Construction*. Vol. 11, No. 3, pp. 1-8.
13. **Jagannathan, M.** and Santosh Kumar, V. (2020). Litigation in Construction Contracts: Literature Review. *Journal of Legal Affairs and Dispute Resolution in Engineering and Construction*. Vol. 12, No. 1, pp. 1-9.
14. **Jain, M.,** and Kalamdhad, A. (2020). Soil Revitalization Via Waste Utilization: Compost Effects on Soil Organic Properties, Nutritional, Sorption and Physical Properties. *Environmental Technology and Innovation*. Vol. 18, pp. 1-12.
15. **Jain, M.,** Paul, S. and Kalamdhad, A. (2019). Recalcitrant Carbon for Composting of Fibrous aquatic Waste: Degradation Kinetics, Spectroscopic Study and Effect on Physio-Chemical and Nutritional Properties. *Journal of Environmental Management*. Elsevier. Vol. 251, pp. 1-11.
16. **Jain, M.,** Paul, S. and Kalamdhad, A. (2020). Kinetics and Physics during composting of Various Organic Wastes: Statistical Approach to Interpret Compost Application Feasibility. *Journal of Cleaner Production*. 255, pp. 1-11.
17. **Jain, M.,** Paul, S. and Kalamdhad, A. (August, 2019). Interplay of Physical and Chemical Properties during In-Vessel Degradation of Sewage Sludge. *Waste Management Journal* Published by Elsevier. Vol. 98, pp. 58-68.
18. **Kore, S.** (June 2019). Feasibility Study on Use of Plastic Waste as Fine Aggregate in Concrete Mixes. *Journal of Building Material Science*. Vol. I, No. I, pp. 26 - 31.
19. **Kore, S.,** A. K. Vyas and Syed Ahmed Kabeer K. I. (2019). A Brief Review on Sustainable Utilisation of Marble Waste in Concrete. *International Journal of Sustainable Engineering*. pp. 1-16.
20. **Lakshmi, VDMV.** and **Joshi, M.** (October 2019). Price Discovery Behavior of Spot and Futures: Evidence from Pre and Post Crises Period. *The IUP Journal of Applied Economics*. Vol. XVIII, No. 4, pp. 24-42.
21. **M. D. Deepak,** Mahesh, G. and Medi, N. (Oct.,-Dec. 2019). Knowledge Management Influence on Safety Management Practices: Evidence from Construction Industry. *International Journal of Knowledge Management*. Vol. 15, No. 4, pp. 16-37.
22. **Patil, S.,** Iyer, K. C. and Chaphalkar, N. B. (July 2019). Influence of Extrinsic Factors on Construction Arbitrators Decision Making. *ASCE's Journal of Legal Affairs and Dispute Resolution in Engineering and Construction*. Vol. 11, No. 4, pp. 1-7.
23. **Patnaik, B., Seshadri, S, T.,** Riek, M. Z. and Nyuot, G. B. (January, 2020). Performance of Copper Slag Concrete Exposed to Elevated Temperature for Low Duration. *International Journal of Recent Technology and Engineering (IJRTE)*. Vol. 8, No. 5, pp. 650-655.
24. **Phadke, K.** and Kamat, N. (2019). Does IPO Grading Impact Price Efficiency in India? *The Review of Finance and Banking Journal*. Vol. 11, No. 2, pp. 79-90.

25. **Prakash, A.** (September, 2019). Smart Cities Mission in India: Some Definitions and Considerations. *Smart and Sustainable Built Environment*. Vol. 8, No. 4, pp. 322-337.
26. **Prakash, A. and Phadtare, M.** (August, 2019). Exploration of Logic in Project Marketing Using Interpretive Structural Modeling. *Journal of Construction Engineering and Management*. Vol. 145, No. 11, pp. 1-13.
27. **Rajan, R. J., Sudarsan, J. S., Nithyanantham, S.** (July, 2019). Efficiency of Constructed Wetlands in Treating E. coli Bacteria Present in Livestock Wastewater. *International Journal of Environmental Science and Technology*. pp. 1-12.
28. **Rajaprasad. S. V. S.** (2019). Measuring the Efficiency of Indian Real Estate Firms during the Pre and Post Demonetization Period by Adopting Data Environment Analysis. *Baltic Journal of Real Estate Economics and Construction Management*. Vol. 7, No. 1, pp. 98-109.
29. **Rajaprasad. S. V. S.** (2019). Selection of Internal Safety Auditors in an Indian Construction Organization based on the SWARA and ARAS Methods. *Journal of Occupational Health and Epidemiology (JOHE)*. Vol. 8, No. 3, pp. 134-140.
30. **Rajaprasad. S. V. S.** (2019). The Influence of a Goal Programming Approach for Safety Management Practices on the Performance of a Selected Indian Construction Organization. *Production Engineering Archives*. Vol. 24, pp. 43-47.
31. **Rajhans, R.** (2019). General Equity vs DVR Share of Tata Motors: Investors Dilemma. *Emerald Emerging Markets Case Studies*. Vol. 9, No. 2, pp. 1-19.
32. **Rajhans, R. and Halder, A.** (2019). Urban Infrastructure Financing in India: A Proposed Framework for ULBs. *International Journal of Critical Infrastructure*. Vol. 15, No. 4, pp. 307-323.
33. **Ramakrishna, N., Upadhyay, A., Karmarkar, P. and Acharya, K.** (November, 2019). Tenure-Wise Determinants of Residential Property Value: An Application of Hedonic Pricing Model in Balewadi, Pune, India. *International Journal of the Bucharest University of Economic Studies, Romania*. Vol. 14, No. 4, pp. 70-85.
34. **Singla, H.** (2019). A Comparative Analysis of Long-Term Performance of Construction and Non-Construction IPOs in India: A Panel Data Investigation. *Engineering, Construction and Architectural Management*. Emerald Publishing Limited. Vol. 26, No. 10, pp. 2447-2473.
35. **Singla, H. and Bendigiri, P.** (2019). Factors Effecting Rentals of Residential Apartments in Pune, India: An Empirical Investigation. *International Journal of Housing Markets and Analysis*. Emerald Publishing Limited. Vol. 12, No. 6, pp. 1028-1054
36. **Singla, H. and Hiray, A.** (Jan., - Dec., 2019). Evaluating the Impact of Hedonism on Investment Choices in India. *Managerial Finance Journal*. Vol. 45, No. 12, pp. 1526-1541.

37. **Singla, H. and Samanta, P. K.** (April, 2019). Determinants of Dividend Payout of Construction Companies: A Panel Data Analysis. *Journal of Financial Management of Property and Construction*. Emerald Publishing Limited. Vol. 24, No. 1, pp. 19-38.
38. **Sudarsan, J. S., Srihari, V., Jaiswal, D. and Jyesta, W.** (Dec. 2019). Environmental Footprint Assessment of Educational Campus in South India from a Food-Water-Energy Nexus Perspective. *International Journal of Recent Technology and Engineering (IJRTE)*. Vol. 8, No. 4S2, pp. 118-122.
39. **Suribabu, C. R., Sudarsan, J. S., Nithyanantham, S.** (2019). Performance and Technical Valuation of Candle-Type Ceramic Filter for Water Purification. *International Journal of Energy and Water Resources*. pp. 1-9.
40. **Tomar, P., Thakur, H., Sudarsan, J. S., Nithyanantham, S. and Prathap, M. G.** (January-February, 2020). Effect of Blue Green Algae on Plant Growth and Improving Soil Quality. *Test Engineering & Management*. pp. 3069-3072.
41. **Venkatesan, R.,** (2019). Analysis of Causes of Delay in Indian Construction Projects and Mitigation Measures. *Journal of Financial Management of Property and Construction*. Emerald Publication Ltd. pp. 1-20.
42. **Verma, D. and Singla, H.** (Oct.,– Dec., 2019). Can Indian – Online Fruits and Vegetables Companies Break the Jinx of Orthodox Shopping? *International Journal of Online Marketing (IOJM)*. Vol. 9, No. 4, pp. 33-46.

## II. National Journal

1. **Ammani, P.** (December 2019). Digital Marketing as a Competitive Advantage for Realtors. *Think India Journal*. Vol. 22, Special Issue 23, pp. 102-112.
2. **Berwal, P., Agarwal, P. and Goyal, R.** (November 2019). Utilization of Recycled Aggregate in Wet Mix Macadam (WMM). *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*. Vol. 9, No. 1, pp. 2650-2653.
3. **Chandel, S. K., Goyal, R. and Singla S.** (July 2019). Utilization of Construction Waste as Partial Replacement of Aggregates in Cement Concrete. *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*. Vol. X, No. X, pp. 1028-1032.
4. **Chandramohan, A.** (Jan. - March 2020). Equipment Utilisation Efficiency Analysis using Value Stream Mapping for Runway Construction Project. *NICMAR-Journal of Construction Management*. Vol. 35, No. 1, pp. 36-44.
5. **Gupta, R., Sharma, A, Gole, A and Kshetrimayum, B.** (Oct. - Dec., 2019). Review and Analysis of E-Procurement Practice by Construction Industry in India. *NICMAR – Journal of Construction Management and Research*. Vol. 34, No. 4, pp. 5-17.
6. **Ingawale, N. S., Gowtham, V. and Narasimha Prasad, K. N.** (2020). Assessing Market Value of Land for Greenfield Townships – The Problems. *Indian Building Congress*. Vol. XXVIII, No. 1, pp. 105-110.

7. **Jagannathan, M.** and Venkata, S. K. (2020). Perceptions of Stakeholders on Redraftability of Construction Contracts. *IIM Kozhikode Society and Management Review*. pp. 1-10.
8. Jain, A, Khan, F., Gupta, P., Gupta, K. and **Yadav, S.** (September, 2019). Challenges Faces in PPP and HAM Model and the Need for an Alternative. *Journal of Civil Engineering, Science and Technology*. Vol. 10, No. 2, pp. 82-93.
9. **Jain, Sameer** (April-June, 2019). Experimental Study of Linear Regression Algorithm using 'R' Tool for Predicting the Values of Homes. *'International Journal of Advance and Innovative Research'*. Vol. 6, No. 2, (VI), pp. 16-20.
10. **Jain, Sameer** (June, 2019). Applications of 'Internet of Things' in Various Domains and Sectors: A Smart City Perspective. *Preliminary Publication of Indian Buildings Congress*. Vol. 27, No. 1, pp. 178-182.
11. **Joshi, M.** (2019). Risk Analysis of Infrastructure Projects-Case of Mumbai Metroline 1. *Journal of Construction Engineering Technology and Management*. Vol. 9, No. 3, pp. 16-29.
12. Khanna, Y., Agrawal, S., Kapare, N., Sharma, S., Singhaniya, P. and **Yadav, S.** (January, 2020). Arbitration Hub in India: A Proposed Institutional Model. *The IUP Law Review*. Vol. X, No. 1, pp. 7-32.
13. **Koner, J.,** (2019). A Case Study on Smart City Missions. 'Perspectives on Management Bi-annual Journal of Heritage Business School'. Vol. 10, No. 1 & 2, pp. 17-26.
14. **Koner, J.,** (2019). An Empirical Study on Capacity Forecasting of Jawaharlal Nehru Port Trust (JNPT) in India. *'Perspectives on Management Bi-annual Journal of Heritage Business School'*. Vol. 10, No. 1 & 2, pp. 71-78.
15. **Koner, J., Desai, D.** and N. Ashwin. (Jan.,– March, 2020). Exploration of Project Marketing Practices of Indian Construction Contracting Organizations. *NICMAR-Journal of Construction Management*. Vol. 35, No. 1, pp. 45-57.
16. **Mamillapalli, R. S. and Rao, H. P.** (Jan., - June 2019). Downfall of Indian Tunneling Giant: A Case on Coastal Projects. *IMT Case Journal, a Bi-Annual Journal*. Vol. 9, No. 2, pp. 11-25.
17. **Mantha, N.** (April - June, 2019). Sustainable Construction – An Option for Waste Minimization in Construction. *Journal of Civil Engineering and Environmental Technology (JCEET)*. Vol. 6, No. 4, pp. 296 -301.
18. **Mantha, N.** (Oct. – Dec., 2019). Sustainable Construction Principles. *Journal of Civil Engineering and Environmental Technology (JCEET)*. Vol. 6, No. 7, pp. 412-415.
19. **Muralidhar, P.** (September, 2019). Model for Identifying the Risk Level in Construction Projects. *International Journal of Recent Technology and Engineering (IJRTE)*. Vol. 8, No. 3, pp. 1343-1350.

20. **Narasimha Prasad, K. N.** (Sept. – Nov., 2019). Lessons from Studies on Building Failures during Construction in India. *i-manager's Journal on Civil Engineering*. Vol. 9, No. 4, pp. 50-57.
21. **Narasimha Prasad, K. N. and Agrawal, V.** (Feb.,-April, 2019). Automation and Robotics in the construction Industry- A Review. *i-manager's Journal of Future Engineering and Technology*. Vol. 14, No. 3, pp. 19-25.
22. **Narasimha Prasad, K. N., Agrawal, V. M., Yajurvedi, P. M. and Angaluri Venkata, A.** (January-June, 2019). Benefits Gained through E-Procurement of Public construction Projects in India. *Urban Panorama*. Vol. XVIII, No. 1, pp. 21-32.
23. **Narasimha Prasad, K. N., Pandey, M. and Vaidya, P. N.** (July – Dec., 2019). Innovative Construction Materials in the Indian Housing Sector. *Urban Panorama*. Vol. XVIII, No. 2. pp. 67-75.
24. **Pai, S. and Singh, I.** (Nov., 2019 - Jan., 2020). Effective Implementation Strategy of Safety Practices in Indian Steel Industry using Focused Group Discussion Technique. *i manager's Journal on Future Engineering and Technology*. Vol. 15, No. 2, pp. 19-25.
25. **Pai, S., Wardhan, N. and Abhineeth, N.** (June, 2019). Application of Virtual Reality (VR) Technology for Effective Design of Construction Projects. *Preliminary Publication of Indian Buildings Congress*. Vol. 27, No. 1, pp. 193-198.
26. **Patil, S. and Vaishampayan, S.** (Jan.,-March, 2020). Revenue Generation Using Land Value Capture Mechanism: A Case of Pune Metro Rail Project. *NICMAR-Journal of Construction Management*. Vol. 35, No. 1, pp. 5-15.
27. **Patil, Y.** (July – Sept. 2019). Smart City and Public Health: Legal Issues and Challenges in India. *Journal of Krishnan Institute of Medical Sciences University (JKIMSU)*. Vol. 8, No. 3, pp. 125-128.
28. **Phadke, K. and Kamat, M. S.** (April, 2019). Impact of IPO Pricing Mechanism on Short and Long-Run Returns in India: An Empirical Study. *'International Journal of Management Studies'*. Vol. VI, 2(3), April, 2019. pp. 1-7.
29. **Ramakrishna, N.** (April - June, 2019). Housing for the Urban Poor: The Case of Chandigarh Model. Published in *NAGARLOK Journal of the Indian Institute of Public Administrator*. Vol. LI, No. 1, part 2, pp. 84-93.
30. **Ramakrishna, N.** (July – Dec. 2019). Access to Basic Urban Services and Human Development: An Analysis of the Indian States. *Journal of Governance & Public Policy*. Vol. 9, No. 2, pp. 45-57.
31. **Ramakrishna, N., Appala, A., Reddy, S. and Gunupudi, G.** (Jan., – June, 2019). Assessing the Importance of Natural Amenities in Terms of Property Value in Urban Areas: A Study of Baner-Pashan Sub-urban Area. *Urban India Journal of National Institute of Urban Affairs*. Vol. 39, No. 1, pp. 41-57.

32. **Ramakrishna, N., Bahl, N., Parihar, V. and Bomb, N.** (April – June, 2019). A Study of the Casual Factors of the Failure of Real Estate Projects. *GITAM Journal of Management*. Vol. 17, No. 2, pp. 63-74.
33. **Rao, H. P.** (December, 2019). Financial Viability Analysis of Bridge Construction Project – A Case of Hyderabad Toll Way Private Limited. *SAMVAD: SIBM Pune Research Journal*. Vol. XIX, pp. 67-70.
34. **Samanta, P. K.** (July – Sept., 2019). Opportunities and Challenges in Developing Inland Waterways Transport in India. *The Orissa Journal of Commerce*. Vol. XXXX, No. 3, pp. 97- 107.
35. **Samanta, P. K. and Singla, H.** (July, 2019). Factors Affecting the Success of Joint Ventures in Indian Construction Firms. *The IUP Journal of Management Research*. Vol. XVIII, No. 3, pp. 39-50.
36. **Savitha, C.** (March, 2020). Re-skilling Interventions for the New Age - Need for a Holistic Approach. *Aweshkar - A Peer-Reviewed Research Journal*. Vol. 27, No. 1, pp. 28-42.
37. **Seshadri, S. T.,** (October-December, 2019). Durability Behaviour of Copper Slag Admixed Concrete. *Research Journal of Engineering and Technology*. Vol. 10, No. 04, pp. 172-174.
38. **Shrivastava, A., Singh, I. and Pai, S.** (June, 2019). Optimization of Construction Equipment for Infrastructure Projects through Effective Project Management Tools. *Indian Highways*. Vol. 47, No. 6, pp. 31-41.
39. **Shrivastava, R., Gupta, S., Mittal, A. and Saxena, B.** (2019). A Review on Critical Risk Factors for Infrastructure Projects in Asian Countries. '*Indian Journal of Economics & Business*'. Vol. 18, No. 1, pp. 343-364.
40. **Shrivastava, R., Gupta, S., Mittal, A. and Saxena, B.** (November, 2019). Critical Risk Factors Causing the Time and Cost Overruns of Indian Railway Projects in India. *International Journal of Recent Technology and Engineering (IJRTE)*. Vol. 8, No. 4, pp. 7743-7750.
41. **Singh, I.** (April, 2020). Analysis of Shortcomings in the Indian Contracting System. *Civil Engineering and Construction Review*. Vol. 33, No. 4, pp. 34-39.
42. **Singh, I.** (January-June, 2019). Causes of Delay in Infrastructure Project – A Case Study. *Urban Panorama*. Vol. XVIII, No. 1, pp. 33-50.
43. **Singh, I.** (July - Dec., 2019). Imperative of Risk Management in Bidding Process. *Urban Panorama*. Vol. XVIII, No. 2, pp. 41-65.
44. **Singh, I.** (June 2019). Modern Development in Construction Project Management. *Preliminary Publication of Indian Buildings Congress*. Vol. 27, No. 1, pp. 199-204.
45. **Singh, I. and Pandey, M.** (2020). Sustainable Planning of Greenfield Township Solution for Traffic, Solid Waste, Pure Water and Energy. *Indian Building Congress*. Vol. XXVIII, No. 1, pp. 122-127.

46. **Singh, I.**, Abhineeth, N. and Neela Wardhan, K. (July – December 2019). Use of Recycled Aggregates Blended with Plastic Waste for Sustainable Road Construction. *Highway Research Journal, Indian Roads Congress*. Vol. 10, No. 2, pp. 31-38.
47. **Singla, H.** (2019). Using Interpretive Structural Modelling on Barriers to Implementation of Enterprise Risk Management in Construction Projects. *i-manager's Journal on Management*. Vol. 13, No. 3, pp. 22-29.
48. **Singla, H. and Samanta, P. K.** (Jan., - Dec., 2019). Approaches to Equity Appraisal in India from the Perspective of the Financial Analysts. *ASBM Journal of Management*. Vol. 12, No. 1 & 2, pp. 48-58.
49. **Sinha, A.** (November, 2019). Analytical Approach to Evaluate Potential Automobile Remanufacturers in India. *IOSR- Journal of Business and Management*. Vol. 21, No. 11, Series-II, pp. 85-94.
50. **Sridevi, M., Rao, P. S. and Seshadri S. T.** (October, 2019). Effect of Elevated Temperature on Quaternary Blended Bacterial Self Compacting Concrete (QBBSCC). *Indian Concrete Journal*. pp. 21-26.
51. **Sridevi, M., Rao, P. S. and Seshadri S. T.** (Sept. – Nov., 2019). Impact Strength of Quaternary Blended Self-Compacting Concrete (QBSCC). *i-manager's Journal on Structural Engineering*. Vol. 8, No. 3, pp. 22-27.
52. **Sridevi, M., Srinivasa Rao, P. and Seshadri, S. T.,** (December 2019 - February 2020). Effect Of Freezing and Thawing On Quaternary Blended Bacterial Self-Compacting Concrete (QBBSCC). *i-manager's Journal on Structural Engineering*, Vol. 8, No. 4, pp. 10-16.
53. **Sudarsan, J. S.,** (2019). Artificial Constructed Wetlands A Viable Alternative for Recycling and Reuse of Wastewater. *Journal of the Institution of Public Health Engineers, India*. Vol. XXXXVII, No. 2, pp. 11-15.
54. **Yadav, S., Kadukar, O., Parikh, V., Gehlot, P., Bindra, Amrit pal Singh and Vayeda, B.** (Sept., – Nov., 2019). Analysing Factors Affecting Successful Running of Joint Ventures in India. *i-manager's Journal on Management (JMGT)*. Vol. 14, No. 2, pp. 12-21.

### III. Online Journal

1. **Abhyankar, A., Patwardhan, A., Paliwal, M. and Inamdar, A.** (September, 2019). Identification of Flooded Areas Due to Severe Storm Using Envisat ASAR Data and Neural Networks. *Journal of Civil Engineering, Science and Technology*. Vol. 10, No. 2, pp. 113-120.
2. **Biswas, A., Goel, A. and Potnis, S.** (October, 2019). Performance Evaluation of Sustainable Bituminous-Plastic Roads for Indian Conditions. *International Journal of Engineering and Advanced Technology (IJEAT)*. Vol. 9, No. 1, pp. 6384-6392.
3. **Devyansh, P. and Srinivas, K.** (March – April, 2019). Cost Estimation of Construction Project Using Monte Carlo Simulation. *IOSR Journal of Mechanical and Civil Engineering*. Vol. 16, No. 2, Ser. III. pp. 142-158.



4. **Maggon, M.** (2019). Does Service Locus of Control Affect Customer Loyalty? A Study of Indian Hotels. *International Journal of Knowledge Management in Tourism and Hospitality*. Vol. 2, No. 2, pp. 140-150.
5. Manda, T., Samant, S., Pendhe, K., Naphade, R., Gupta, H. and **Yadav, S.** (April, 2019). Claims and Settlement in Road Projects. *Journal of Civil Engineering, Science and Technology*. Vol. 10, No. 1, pp. 1-13.
6. Mukherjee, S. and **Pai, S. K.** (2019). Use of Triaxial Geo Grids for Subgrade Stabilisation and Pavement Optimization. *International Journal of Advance Research, Ideas and Innovations in Technology*. Vol. 5, No. 4, pp. 191-195.
7. **Muralidhar, P.** (February, 2020). Strategies of Green Supply Chain Practices in Construction Industry. *International Journal of Engineering and Advanced Technology (IJEAT)*. Vol. 9, No. 3, pp. 3209-3212.
8. **Patil, N.** (2019). Review of PPP Finance Model for Infrastructure Development: Sustainability Perspective. *International Journal of Management and Social Sciences (IJMSS)*. Vol. 8 (2.6), pp. 142-147.
9. **Sudarsan, J. S.,** Walikar, J. and Jaiswal, D. (December 2019). Carbon Footprint Estimation of Education Building a Drive towards Sustainable Development. *International Journal of Engineering and Advanced Technology (IJEAT)*. Vol. 9, No. 1S4, pp. 611-614.

## 2. Paper Published in Conference Proceedings/Edited Book

1. **Abhyankar, A.,** Asolekar, S. and Inamdar, A. B. (April, 2019). Models for Total Suspended Solids (TSS) using Ideal Remote Sensing System. ‘*Construction Management Practices*’. Published by NICMAR, Pune, India. pp. 1-12.
2. **Agarwal, A., Pawar, A. and Rajput, B.** (April, 2019). Advances in Plaster Materials Used in Building Finishes: Ready-Mix Plaster. ‘*Construction Materials and Management*’. Published by NICMAR, Pune, India. pp. 39-44.
3. **Ahuja, V.,** Bashir, O. and Bansal, S. (April, 2019). Risks and Urban Infrastructure Projects – Indian Scenario. ‘*Proceedings of 2nd Industry Academia Conference on Construction Management*’. Published by NICMAR, Pune, India. pp. 402-421.
4. **Ammami, P.** (April, 2019). Effect of Waste Generation and Disposal on Costs in Construction Industry. ‘*Proceedings of 2nd Industry Academia Conference on Construction Management*’. Published by NICMAR, Pune, India. pp. 468-477.
5. Bala, C.K., Raju, C. K., Gayitri, Keerthana, Y. L. and **Seshadri, S, T.** (April, 2019). Design of Sewer Network for B.V. Raju Institute of Technology using Sewergems Software. ‘*Proceedings of 2nd Industry Academia Conference on Construction Management*’. Published by NICMAR, Pune, India. pp. 603-614.
6. **Batra, S. and Shrivastava, R.** (April, 2019). Negotiation Analysis- A Case of Real Estate Property Deal. ‘*Real Estate Development and Management*’. Published by NICMAR, Pune, India. pp. 114-125.

7. **Chowdary, R. K.** (April, 2019). Analysis of Public Private Partnership Projects in India and Techniques Implemented in Other Countries. *'Contract and Claim Management'*. Published by NICMAR, Pune, India. pp. 79-88.
8. **Chowdry, R. N. K.,** Narendiran A. and Ghouse, M. P. O. (April, 2019). Mitigation of Construction Delays in Indian Projects. *'Proceedings of 2nd Industry Academia Conference on Construction Management'*. Published by NICMAR, Pune, India. pp. 535-553.
9. Das, H., Kumar, S. K. and **Agrawal, V.** (April, 2019). A Critical Analysis of the Most Efficient Green Building Rating System among LEED & GRIHA. *'Proceedings of 2nd Industry Academia Conference on Construction Management'*. Published by NICMAR, Pune, India. pp. 69-88.
10. **Das, M.** (April, 2019). Success of Project Revisited: A Review of Literature. *'Project Management Practices'*. Published by NICMAR, Pune, India. pp. 231-247.
11. **Desai, D., Phadtare, M.,** Kedare, S. and Ghoshal, V. (April, 2019). Identification of Marketing Strategies Suitable for Small & Medium Scale Business-to-Business Firms. *'Project Management Practices'*. Published by NICMAR, Pune, India. pp. 61-74.
12. **Deshpande, P.** (April, 2019). Study of Energy Consumption Benchmarking of Construction Equipment - Ready Mix Concrete Plant. *'Project Management Practices'*. Published by NICMAR, Pune, India. pp. 31-49.
13. **Deshpande, R.** (April, 2019). Carbon Footprint of Transportation Sector – A Case Study of Pune, India. *'Sustainable Development in Construction Sector'*. Published by NICMAR, Pune, India. pp. 9-17.
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