

# NICMAR Research Publications Details

(April, 2020 –March, 2021)

## Research Paper Publications (Faculty Members)

### A] Papers Awards

1. A paper by **Dr. Harish Kumar Singla** and **Dr. Pradeepta Kumar Samanta** (Faculty, NICMAR, Pune) titled “*Determinants of Dividend Payout of Construction Companies: A Panel Data Analysis*”, published in the *Journal of Financial Management of Property and Construction* has been selected as **Outstanding Paper in the 2020 Emerald Literati Awards**. The paper can be accessed by clicking on below link:

<https://www.emeraldgroupublishing.com/journal/jfmpc/literati-awards/journal-financial-management-property-and-construction-literatiaward?fbclid=IwAR0HV9YmFiUnJ1af5ecOkkzP9MUEFCO24DfILVHv4sXyBuljfQP8McUomtA>.

2. **Prof. Ashish Goel** has been selected for **Institute Research Award** by Indian Institute of Technology, Madras for his research work in "*Social Sustainability consideration in Construction Project Management.*"
3. **Dr. Sudarsan J. S.**, Assistant Professor, NICMAR, Pune has received “**I2OR National Eminent Researcher Award 2020**” from I2OR an Organized Research Platform, India for the research work.
4. **Dr. Jain Mayur Shirish**, Assistant Professor, NICMAR, Pune has received “**Young Achiever Award 2020**” from Institute of Scholars, Bangalore, India for the paper entitled “*Biochar Amendment for Batch Composting of Nitrogen Rich Organic Waste: Effect on Degradation Kinetics, Composting Physics and Nutritional Properties*” in the journal ‘*Bioresource Technology*’. The paper was published in the year 2018 by Elsevier Publication.

### B] Paper Published in Journal

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

1. Agrawal, A. K., **Jagannathan, M.** and Santosh Kumar, V. (October 2020). Control-Focus in Standard Forms? An Assessment through Text Mining and NLP. *Journal of Legal Affairs and Dispute Resolution in Engineering and Construction*. Vol. 13, No. 1, pp. 1-11.
2. **Bagul, A.**, and Mukherjee, I. (November 2020). Enhanced Sourcing Strategy for Centralized Multitier Multiple Suppliers Network with Failure Risks. *International Journal of Productivity and Performance Management*. pp. 1-34.
3. **Batra, S.** (2020). Developing a Conceptual and Measurement Framework of Organizational Socialization, Authentic Leadership and Affective Commitment for Construction Professionals. *Jindal Journal of Business & Research*. Vol. 9, No. 2, pp. 176-187.

4. **Batra, S.** and Hyde, A. N. (2020). Leadership, Commitment, and Socialization in the Construction Sector- A Concise Exploration. *International Management Review*. Vol. 16, No. 1, pp. 65-77.
5. **Bhojar, S.** and **Pawar, A.** (2021). Assessment of Labour Productivity at Construction Site. *Journal of Xidian University*, Vol. 15, No. 3, pp. 198-206.
6. **Biswas, A., Goel, A.,** and Potnis, S. (2020). Performance Comparison of Waste Plastic Modified Versus Conventional Bituminous Roads in Pune City: A Case Study. *Case Studies in Construction Materials - Elsevier*. Vol. 13, pp. 1- 9.
7. **Deepak M. D** and Gangadhar, M. (August 2020). Influence of Knowledge-based Safety Culture in the Construction Industry: A Stakeholder's Perspective. *International Journal of Workplace Health Management*. Vol. 14, No. 01, pp. 111-128.
8. **Edison, J. C.,** and **Singla, H.** (2020). Do Public and Private Project Infrastructure Expenditure in States Contribute to the Economic Growth of Nation? Evidences from India. *The Indian Economic Journal*. pp. 1-21.
9. **Edison, J. C.,** and **Singla, H.** (2020). Comparative Analysis of Profitability of Real Estate, Industrial Construction and Infrastructure Firms: Evidence from India. *Journal of Financial Management of Property and Construction*. Vol. 25, No. 2, pp. 273-291.
10. **Edison, J. C.,** and **Singla, H.** (2021). The Mediating Effect of Productivity on Profitability in Indian Construction Firms. *Journal of Advances in Management Research*. Vol. 18, No. 1, pp. 152-169.
11. **Goel, A.,** Ganesh, L. S. and Kaur, A. (2020). Benefits Formulation in Construction Projects: An Exploratory Study through a Social Sustainability Perspective. *IIM Kozhikode Society & Management Review*. Vol. 9, No. 2, pp. 162-176.
12. **Goel, A.,** Ganesh, L. S. and Kaur, A. (2020). Project Management for Social Good a Conceptual Framework and Research Agenda for Socially Sustainable Construction Project Management. *International Journal of Managing Projects in Business*. Vol. 13, No. 4, pp. 695-726.
13. **Goel, A.,** Ganesh, L. S. and Kaur, A. (2020). Social Sustainability Considerations in Construction Project Feasibility Study: A Stakeholder Salience Perspective. *Engineering, Construction and Architectural Management*. Vol. 27, No. 7, pp. 1429-1459.
14. **Jagtap, M.** and Kamble, S. (2020). An Empirical Assessment of Relational Contracting Model for Supply Chain of Construction Projects. *International Journal of Managing Projects in Business*. Vol. 13, No. 7, pp. 1537-1560.
15. **Jagtap, M.** (2020). Predicting Penetration of the Project Buffer Time of Critical Chain Project Management (CCPM) Using a Linear Programming Approach. *IIM Kozhikode Society & Management Review*. Vol. 9, No. 2, pp. 143-151.

16. **Jagtap, M.** and Kamble, S. (2020). The Effect of the Client-contractor Relationship on Project Performance. *International Journal of Productivity and Performance Management*. Vol. 69, No. 3, pp. 541-588.
17. Karthick, S., Malathi, D., **Sudarsan, J. S.**, and Nithiyantham, S. (July 2020). Performance, Evaluation and Prediction of Weather and Cyclone Categorization using Various Algorithm. *Modeling Earth Systems and Environment*. pp. 1-9.
18. Kavitha, B., Parthiban, P., Goel, M., Ravikumar, K., Das, A., **Sudarsan, J. S.** and Nithiyantham, S. (2020). Assessment and Recurrence of Kidney Stones Though Optimized Machine Learning Tree Classifiers Using Dietary Water Quality Parameters and Patient History. *Advanced Science Engineering and Medicine*. Vol. 12, No. XX, pp. 1-5.
19. **Mamillapalli, R. S.** and **Srihari, V.** (January – June 2020). Hazard Identification and Risk Assessment (HIRA) Framework for Formwork and Excavation at Construction Site in India. *International Journal of Technology*. Vol. 10, No. 1, pp. 1-6.
20. Mishra, A. K., **Sudarsan, J. S.** and Nithiyantham, S. (August 2020). Assessment of Time-Cost Model of Public Health Buildings in Nepal. *Asian Journal of Civil Engineering*. Vol. 22, No. 1, pp. 13-22. (**Research Excellence Award 2021**)
21. **Mishra, S.** (July 2020). Efficiency Measure of Form Work in Construction: A Comparative Assessment. *Recent Developments in Sustainable Infrastructure, Lecture Notes in Civil Engineering*. Vol. 75, pp. 961-970.
22. **Patil, N.** and Jain, A. (2021). Factors Affecting Time Overrun In Government Affordable Housing Construction: The Case of Maharashtra Housing Area Development Authority (MHADA) In Pune Metropolitan Area. *Journal of Xidian University*. Vol. 15, No. 3, pp. 10-29.
23. Patyal, V., **Ambekar, S.** and **Prakash, A.** (2020). Organizational Culture and Total Quality Management Practices in Indian Construction Industry. *International Journal of Productivity and Performance Management*. Vol. 69, No. 5, pp. 895-913.
24. Patyal, V., **Ambekar, S.**, **Prakash, A.**, **Roy, D.** and **Hiray, A.** (2020). Assessment of Cultural Fit between Buyers and Suppliers. *International Journal of Quality & Reliability Management*. Vol. 37, No. 4, pp. 635-658.
25. **Prakash, A.** and **Ambekar, S.**, (2020). Digital Transformation using Blockchain Technology in the Construction Industry. *Journal of Information Technology Case and Application Research*. Vol. 22, No. 4. pp. 256-278.
26. **Rajaprasad. S. V. S.** and **Namboodiri, V.** (2020). Predicting the Air Quality Index of Industrial Areas in an Industrialized City in India Using Adopting Markov Chain Model. *Journal of Environmental Health and Sustainable Development*. Vol. 5, No. 3, pp. 1135-1144.

27. **Rajhans, K.** and **Bhavsar, V.** (February 2021). Expenditure on Human Resource Management and Organizations Financial Performance: Empirical Analysis of Construction Firms in India. *Empirical Economics Letters*. Vol.20, Special Issue. pp. 47-60.
28. **Rajhans, R.** (2020). Godrej Properties: Valuation using the Capital Cash Flow Technique. *Emerald Emerging Markets Case Studies*. Vol. 10, No. 3, pp. 1-23.
29. **Ramalingam, S.** (2020). Subcontractor Selection Process through VendorBids – A Case of an Outsourcing Service in Construction. *IIM Kozhikode Society & Management Review*. Vol. 9, No. 2, pp. 129-142.
30. **Ramasubramani, R., Manoj Kumar, M. S., Sudarsan, J. S., and Nithiyantham, S.**(2021). Study on the Structural Behavior of Flush Beam for Slim Concrete Floor. *Innovative Infrastructure Solutions*. Vol. 6, No. 1, pp. 6-21.
31. **Rastogi, A., Pati, S. P., Kumar, P. and Dixit, J. K.**(2021).Development of a ‘Karma – Yoga’ Instrument, the Core of the Hindu Work Ethic. *IIMB Management Review*. Vol. 32, No. 4, pp. 352-364.
32. **Ravinder, B.** and **Saraswathi, A. B.**(2020). Literature Review of Cronbach alpha coefficient (A) and Mcdonald's Omega Coefficient ( $\Omega$ ). *European Journal of Molecular & Clinical Medicine*. Vol. 7, No. 6, pp. 2943-2949.
33. **Ravinder, B.** and **Saraswathi, A. B.** (2020). Talent Turn out with Special Reference to Civil Engineers Perspective - Reliability of the Instrument Using Principal Component Analysis Cronbach’s Alpha and Omega. *European Journal of Molecular & Clinical Medicine*. Vol. 7, No. 4,pp. 943-951.
34. **Reymond, D. J., Sudarsan, J. S. and Nithiyantham, S.** (2020). Cement Formation with Marble Powder as Substitute. *Advanced Science, Engineering and Medicine*. Vol. 12, No. XX, pp. 1-5.
35. **Shrivasa, A. and Singla, H.** (February 2021). Analysis of Interaction among the Factors Affecting Delay in Construction Projects using Interpretive Structure Modelling Approach. *International Journal of Construction Management*. pp. 1-9.
36. **Shrivasa, A., Singla, H.** and **Sharma, A.**(2021). Identification of Knowledge Assets in Construction Projects and their Impact on Project Performance. *Journal of Intellectual Capital*. pp. 1-30.
37. **Sindhura, A., Rajeshwar, J., Narayana, M. V. and Rambabu, M.** (March 2021). An Effective Semantic Web Knowledge Processing Mechanism by Using an Adaptive Swarm Intelligence Technique for Ontology (ASITO). *International Journal of Engineering Trends and Technology*. Vol. 69, No. 3, pp. 195-200.
38. **Singla, H.** (2020). Does family ownership affect the profitability of construction and real estate firms? Evidence from India. *Journal of Financial Management of Property and Construction*. Vol. 25, No. 1, pp. 107-124.

39. **Singla, H.** (2020). Does VAIC Affect the Profitability and Value of Real Estate and Infrastructure Firms in India? A Panel Data Investigation. *Journal of Intellectual Capital*. Vol. 21, No. 3, pp. 309-331.
40. **Singla, H.** and **Samanta, P. K.** (October 2020). Forecasting Behavior of Aggregate Level Project Expenditure for Residential Real Estate Segment in India. *The Empirical Economics Letters*. Vol. 19, Special Issue, pp. 1-18.
41. **Sivakami, M., Sudarsan, J. S.** and **Nithiyantham, S.** (2020). Synthesis and Antimicrobial studies of Some Mannich Bases of Succinimide Derivatives. *Journal of Xidian University*. Vol. 14, No. 11, pp. 536-545.
42. **Srividhya, S.** and **Samanta, P. K.** (February 2021). A Critical Analysis of Disinvestment in Indian Public Sector Enterprises. *Empirical Economics Letters. Special Issue*. pp. 13-28.
43. **Sudarsan, J. S., Sarvana Kumar, R., Prasanna, K., Karthick, S.** and **Suprajha, G. S.** (2020). Estimation of Air Pollution Concentration in Sub-urban of Chennai City and Validation of the Same Using Air Quality Models. *Artificial Intelligence and Evolutionary Computations in Engineering Systems, Advances in Intelligent Systems and Computing*. pp. 603-610.
44. **Sudarsan, J. S., Vaishampayan, S.** and **Srihari, V.** (March 2021). Grey Water Recycling as a Tangible Solution to Water Crisis: A Case Study in Thiruvananthapuram, India. *International Journal of Energy and Water Resources*. pp. 1-5.
45. **Tenepalli, J. S.** and **Sudarsan, J. S.** (2020). Mechanical Properties of Geopolymer Mortar Produced by Substituting Potable Water with Waste Water Containing Calcium Chloride Salt (CaCl<sub>2</sub>). *Journal of Solid State Technology*. Vol. 63, No. 5, pp. 1118-1125.

## II. National Journal

1. **Batra, S.** and **Hyde, A.** (April – June 2020). Examining the Authenticity of Project Leaders in the Construction Sector. *NICMAR - Journal of Construction Management*. Vol. 35, No. 2, pp. 14-19.
2. **Chandramohan, A.** (January – March 2021). Critical Evaluation of GRIHA Version 2019 Using Net- Positive Lens. *NICMAR - Journal of Construction Management*. Vol. 36, No. 1, pp. 42-46.
3. **Chothe, O.** and **Agrawal, V.** (July - December 2020). Implications of Solid Waste Management in India: Challenges, Technologies, Policies and Outcomes. *Urban Panorama*. Vol. XIX, No. 2, pp. 57-68.
4. **Coutinho, N., Pandey, H.** and **Pai, S.** (2020). Preservation and Restoration of Ancient Heritage Homes of Goa by Designing a Revenue Generation Model for Economic Benefits. *NOLEGEIN Journal of Business Risk Management*. Vol. 3, No. 1, pp. 23-31.

5. **D'souza, L. and Prabhudesai, V.** (September 2020).Jungle Book – Fantasy, Feeling and Fun: Experiential Marketing in Ecotourism. *The IUP Journal of Business Strategy*. Vol. XVII, No. 3, pp. 46-68.
6. **Gandage, A.** (2020). Artificial Ground Freezing Technique for Tunnel Construction. *Institution of Engineers India (Annual Technical Volume)*.pp. 9-13.
7. Gautam, A., Kaushik, B., Kalia, A., Kotiyan, M., Gupta, R., **Desai, D.** and **Abhyankar, A.** (July-December 2020). Pricing Drinking Water- Is it Ethical? - Case Study and Teaching Note. *Sona Global Management Review*. Vol. 14, No. 2, pp. 75-89.
8. Gokhale, K., Coutinho, N., **Pai, S.** (April – June 2020). Using Forts as Quarantine Facility in India to Overcome Housing Crises In Future Pandemic Situations like Covid-19. *Sambodhi Journal*. Vol. 43, No. 2, pp. 512-522.
9. **Hedau, A.** (Oct. – Dec., 2019). IPO Listing Regulations in India and US: A Comparative Study. *Journal of Development Research*. Vol. 12, No. 4,pp. 7– 12.
10. **Jain, Sachin** and **Jain, Sameer.** (January – February 2021). To Study Various Techniques Which Can Help to Overcome Negative Impact of Covid – 19 in Construction Industry in Indian Context. *IOSR Journal of Mechanical and Civil Engineering*. Vol. 18, No. 1 Ser. I. pp. 44-53.
11. **Koner, J.** and **Purandare, A.** (2020).Critical Analysis of Foreign Direct Investment (FDI) in India. *Perspectives on Management Bi-annual Journal of Heritage Business School*. Vol. 11, No. 1 & 2, pp. 19-36.
12. **Mathur, A.** and Prasad, N. J. (October 2020). Being Women: Conversations. *IIMC Case Research Center (IIMCCRC) IIMC-CRC-2020-08* Case pp. 1-16. Teaching note pp. 1-23.
13. **Phadke, K.** and Kamat, M. S.(December 2020).Sectoral Impact on IPO Underpricing: An Empirical Study of the Indian Markets. *Akshar Wangmay International Research Journal*. Vol. IV, Special Issue. pp. 123-125.
14. **Rajput, B.** and **Agarwal, A.** (August 2020). Selection of Construction Equipment Supplier using Analytical Hierarchy Process. *The IUP Journal of Operations Management*. Vol. 19, No. 3, pp. 1-15.
15. **Rajput, B., Agarwal, A.,** and **Yadav, S.** (2020). Risk Factors Causing Cost Overrun in Highway Construction Projects. *The IUP Journal of Management Research*. Vol. XIX, No. 3, pp. 7-22.
16. **Ramakrishna, N.** (January-March 2021). Reforming Property Taxation: The Case of Municipal Corporation of Greater Mumbai. *Nagarlok Quarterly Journal of Urban Affairs*. Vol. LIII, Part 1, pp. 59-69.
17. **Ramakrishna, N.,** (December 2020). Technology Startups in Real Estate Broking: the Case of NoBroker. *Portfolio Organizer IUP Publications*. Vol. XVII, No. 6. pp. 25-31.

18. **Ramakrishna, N.**, and Sridhar, K. S. (July – December 2020). State re-organisation, Local Government Finances and Spending on Urban Civic Services: A Study of the GHMC. *Urban India A Journal of the National Institute of Urban Affairs*. Vol. 40, No.2, pp. 9-36.
19. **Ramakrishna, N.**, Shetty, A., Thangarayan, S. and Yadav, S.(January – March 2020).Scenario Analysis of Housing for the Urban Poor in Pune. *GITAM Journal of Management*. Vol.18, No. 1, pp. 87-112.
20. **Ramakrishna, N.**, (October - December 2020). Reviving Municipal Bonds as a Source of Infrastructure Finance for Smart City Development: A Stakeholder Survey. *GITAM Journal of Management*. Vol.18, No. 4, pp. 63-80.
21. **Ramakrishna, N.**,Goel, A., Swarup, M. and Pandey, R. (April – May 2020). Co-living Spaces as an Affordable Rental Housing Option: A Study of Pune. *Shelter*. Vol. 21, No. 1, pp. 77-87.
22. **Rambabu, M.** (January - March 2021). IoT Implementation in Construction Industry (Internet of Things). *Research Journal of Engineering and Technology*. Vol. 12, No. 1, pp. 1-7.
23. **Rao, H. P.** (December 2020).Covid -19 and Stock Market Performance of Power Sector in India. *SAMVAD: SIBM Pune Research Journal*. Vol. XXI, pp. 33-47.
24. **Ravinder, B.** and Saraswathi, A. B. (May 2020). Talent Turn Out with Special Reference to Civil Engineers Perspective - A Literature Review. *International Journal of Management*. Vol. 11, No. 5, pp. 416-432.
25. **Reddy, H.** and Nagakumar, M. S. (April – June 2020). Building Information Modeling (BIM): Benefits, Challenges and Research Gaps for the Construction Industry. *NICMAR - Journal of Construction Management*. Vol. 35, No. 2, pp. 53-59.
26. Salim, P. M., Prasad, B. S. R. K. and **Seshadri, S. T.**, (July 2020).Disputes on Price Variation in Engineering Projects: A Study in Context to Indian Railway. *International Journal of Management*. Vol. 11, No. 7, pp. 415-425.
27. **Shriwas, A.** and **Pai, S.** (December 2019).BIM Analysis for Effective Time and Cost Planning of a Housing Construction Project. *Journal of Construction Research*. Vol. 1, No. 2, pp. 18-24.
28. **Singh, I.** (January-June 2020). Intelligent Transportation System for Sustainability of Greenfield Township *Urban Panorama*. Vol. XIX, No. 1, pp. 47-60.
29. **Singh, I.**, (July - December 2020). Imperative of Real Estate (Regulation and Development) Act, 2016 on Real Estate Sector in India. *Urban Panorama*. Vol. XIX, No. 2, pp. 39-56.
30. **Singla, H.** and **Samanta, P. K.** (April – June 2020). Predictors of Success for a Small Family based Real Estate Developer: An Investigation in India. *The Orissa Journal of Commerce*. Vol. 41, No. 2, pp. 1-18.

31. **Sinha, A. K.** and **Behera, P. K.** (February 2021). Application of ISM for the Analysis of Issues in Reverse Logistics for the Viability of Automobile Remanufacturing in India. *International Journal of Business and Management Invention (IJBMI)*. Vol.10, No. 2 Ser. III. pp. 45-54.
32. **Sinha, S., Kulkarni, A., Pothan, L., Shirodkar, A., Lonare, U. and Abhyankar, A.** (October 2020) Real Estate Housing Prices and Microeconomic Theory: Case Study of Four Indian Metro Cities. *BVIMSR's Journal of Management Research*. Vol. 12, No. 2, pp. 48-58.
33. **Suryateja., Ramakrishna, N. and Abhyankar, A.** (June 2020). Land Acquisition for Urban and Industrial Development: The Quest for Sustainability? *Man & Development Journal*. Vol. XLII, No. 2, pp. 19-36.
34. **Vaishampayan, S. and Agarwal, A.** (July – September 2020). The Smart City Concept: Challenges in Adoption and Implementation in India. *NICMAR - Journal of Construction Management*. Vol. 35, No. 3, pp. 74-82.
35. **Vaishampayan, S., Deshpande, R. and Jadhav. T.,** (October - December 2020). Enhancing Citizen Engagement in Smart Cities Mission in India. *NAGARLOK Quarterly Journal of Urban Affairs*. Vol. LII, Part 4, pp. 1-19.
36. **Zanwar, D. S. and Totla, P.** (2020). Study of Non-Thermal Food Processing Technologies: Reviewing the Status quo, Constraints and Future Scope in India. *Annual Technical Volume of Chemical Engineering Division Board Recent Development in Food Processing Industry*. Vol. 3, pp. 99-103.

### III. Online Journal

1. **Coutinho, N., Dhanu, A. and Pai, S.** (2020). Critical Assessment of Environmental Impact Assessment (EIA) Reports in India: Challenges and Recommendations. *Journal of Critical Reviews*. Vol 7, No. 3, pp. 1376-1381.
2. **Gokhale, K., Mishra, D. and Pai, S.** (September 2020). Analyzing Critical Factors Causing Project Delays in Indian Metro Rail Projects. *International Journal of Advance Study and Research Work. Special Issue ICROIRT 2020*. pp. 151-158.
3. **Goyal, R. and Chandel, S. K.** (February 2021). The Effect of Tile as Aggregate Replacement on the M30 Grade of Concrete. *International Journal of Advanced Research in Engineering and Technology (IJARET)*. Vol. 12, No. 2. pp. 255-260.
4. **Goyal, R. and Chandel, S. K.** (January 2021). Investigate the Properties of M30 Grade Concrete Using Tile as Aggregate Replacement. *International Journal of Advanced Research in Engineering and Technology (IJARET)*. Vol.12, No. 1. pp. 230-241.
5. **Hedau, A.** (December 2020). Taxation of Family Income under Indian Taxation Laws-A New Perspective. *International Journal of Advanced Research (IJAR)*. Vol. 8, No. 12. pp. 975-978.



6. **Ramachandra, A.** (July 2020). Trade-off between Safety of Construction Workers and Economy in Backdrop of Covid-19. *Advance Material Letter Perspective Article (Diamond open Access)*. Vol. 9, No. 2, pp. 1-11.
7. **Ramakrishna, N.,** Tewari, K., Saboo, A. and Varghese, S.(February 2021).From Satellite Townships to Smart Townships: Evolution of Township Development in Pune, India. *Theoretical and Empirical Researches in Urban Management*. Vol.16, No. 1. pp. 86-106.
8. **Ravinder, B.** (June 2020). Fire Door Awareness among the Stake Holders of Construction Industry. *International Journal of Application or Innovation in Engineering & Management (IJAEM)*. Vol. 9, No. 6, pp. 63-68.
9. **Ravinder, B.,** Deepak, S., Chaitanya, Y., Yadav, A., Bindu, V. and Subhash Bhargav, V. (May 2020). Study of Price Variation using Linking Factor in Construction Contracts in India. *Journal of Emerging Technologies and Innovative Research (JETIR)*.Vol. 7, No. 5, pp. 679-688.
10. **Sathish Kumar, R.** (December 2019).Contemporary Methods of Construction for Social Deficit in Housing in India. *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*. Vol. 9, No. 2, pp. 126-129.
11. **Shrivastava, R.** and Gupta, S. (2020). Identification of Significant Risk Attributes Causing the Overruns of Railway Construction Project in India. *International Journal of Advanced Science & Technology*. Vol. 29, No. 7, pp. 12502-12515.
12. **Sudarsan, J. S.,** Biyabani, Haseeb. A. H. and Priyanka Reddy, K. J. (2020). Utilization of Plastic Waste in Bituminous Road Construction to Achieve Sustainability. *Journal of Critical Reviews*. Vol. 7, No. 4, pp. 1362-1369.
13. **Vamshi, P.,** Dharmapuri, A. K., Pujari, S., Deepthi, K. M. and **Sudarsan, J. S.** (2020). Utilization of Foundry Slag as a Partial Replacement for Fine Aggregate to Attain Sustainability in Construction. *Journal of Critical Reviews*. Vol. 7, No. 15,pp. 1219-1223.
14. **Yadav, V.** (April 2020). Media and Sex Workers: Need for Reforming the Approach. *International Journal of Multidisciplinary Educational Research*. Vol. 9, No. 4(7), pp. 121-126.
15. **Yadav, V.**(January 2021). An Analytical Overview of Doctrine of Finality and Judicial Response in India. *EPRA International Journal of Multidisciplinary Research(IJMR)*. Vol. 7, No. 1, pp. 80-83.
16. **Yadav, V.** (March 2021).Child Rights at Construction Sites in India: A Critique. *EPRA International Journal of Research and Development (IJRD)*. Volume. 6, No, 3, pp.42-49.
17. **Yadav, V.**(November 2020). Sustainable Development and Corporate Social Responsibility in India: A Critique. *International Journal of Advanced Research (IJAR)*. Vol. 8, No. 11, pp. 121-124.

## C]. Paper Published in Conference Proceedings/Edited Book

1. **Abhyankar, A.**, Patwardhan, A. and Inamdar, A. (October 2020). Minimum Difference in Area Approach for Identification of Water in Radarsat - 1 SAR Using IRS ID LISS III Data. *'Digitisation in CRIP Sector'*. Published by NICMAR, Pune, India. pp. 30-45.
2. **Agarwal, A., Pawar, A. and Rajput, B.** (October 2020). Application of Quality Control System in Construction – A Study of RMC Plant. *'Practices in Construction Management'*. Published by NICMAR, Pune, India. pp. 12-18.
3. Agarwal, R. and **Koner, J.** (September 2020). Critical Analysis of Mergers and Acquisitions in India: A Case Study of State Bank of India *'Financial and Legal Issues in CRIP Sector'*. Published by NICMAR, Pune, India. pp. 31-42.
4. **Agrawal, V.** and Savoikar, P. (2020). A Comprehensive Review of Ultra-Fine Materials as Supplementary Cementitious Materials in Cement Concrete. *Recent Trends in Civil Engineering Select Proceedings of TMSF 2019*. pp. 171-176.
5. Anand. A., **Ramalingam, S.** Sharma, D, Patel, A., Kumar M. And Kumar, V. (March 2021). An Experimental Study Integrating BIM and Green Building Concepts for a Residential Project. *Proceedings of the PMI Research and Academic Virtual Conference*. pp. 194-206.
6. **Balasubramani, M.** and Mahalingam, A. (2020). Leveraging Mimicry to Organize Vanguard Megaprojects - Evidence from an Indian Metro Rail Project. *Proceedings of the Engineering Project Organization Conference 2020*. pp. 1- 28.
7. **Balon, V.** and **Bagul, A.** (September 2020). An Assessment of Key Drivers Influencing Green Construction Supply Chain in India. *'Sustainable Development and Environment'*. Published by NICMAR, Pune, India. pp. 131- 147.
8. **Batra, S., Shrivastava, R.,** Singh, T. Tahir M. and Tripathi, N. (October 2020). Relationship between Safety Climate and Organizational Commitment in Indian Construction Industry. *'Practices in Construction Management'*. Published by NICMAR, Pune, India. pp. 126-137.
9. **Bendigiri, P.,** Abhishek, Mouryadev, A. R., Harsha M. Krishna and Ullagaddi, A. (October 2020). Determining Suitable Location for Charging Infrastructure for Electric Buses: A Case of Pune's Smart City Area Based Development. *'Transportation Technology and Systems'*. Published by NICMAR, Pune, India. pp. 281-297.
10. **Biswas, A., Goel, A.** and Potnis, S. (October 2020). Pavement Management System in India- A Brief Review. *'Transportation Technology and Systems'*. Published by NICMAR, Pune, India. pp. 206-211.
11. **Chandramohan, A.** (October 2020). Process Defect Analysis: A Case Study of Hyderabad Metro Elevated Viaducts. *'Perspectives in Project Management'*. Published by NICMAR, Pune, India. pp. 25-32.

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13. Debnath, S., Roy, N., Kumar, A. and **Pai, S.** (October 2020). Effective Planning and Scheduling of Escape Tunnel Section of Highway Construction Project Using Sensitivity Analysis. '*Perspectives in Project Management*'. Published by NICMAR, Pune, India. pp. 10-24.
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## **D]. Book Review**

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7. **Koner, J.** (January, 2021). Reset Regaining India's Economic Legacy. *International Journal of Advance Study and Research Work*. Vol. 4, No. 1, pp. 9-10.
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#### **E]. Research Project Published**

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#### **F]. Magazine and Other Publications**

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