

**List of Papers Presented at
Conference/Seminar/Symposium
April, 2021 –March, 2022**

1. CONFERENCE PAPER PRESENTATION (FACULTY)

A. International Conference/Seminar/Symposium

1. Aamani, P., Khandelwal, U., Rathi, R., Murjani, R., Potlapally, S. and **Jain, M.** (December, 2021). C and D Waste Treatment and Policies in Australia, China, and India: A Comparative Study. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
2. Adithya, P., Jagdale, A., Benny, M., Midhuna, N., Niranjana, M., and **Jain, M.** (December, 2021). Water-Efficient Technologies to Reduce Water Consumption in the Indian Buildings. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
3. **Agarwal, A., Pawar, A. and Rajput, B.** (December, 2021). Selection of Flooring Material for Residential Building Using Multi Criteria Decision Making Method. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
4. **Agrawal V.** and Savoikar, P. (October, 2021). Effective Utilization of Fly Ash and Ultra- Fine Slag in Cement Mortar as Partial Replacement of Ordinary Portland Cement in Ternary Combinations. *International Conference on Advances in Structural Mechanics and Applications (ASMA-2021)*. Organised by Department of Civil Engineering, National Institute of Technology Silchar, India.
5. Agrawal, N., Gadekar, P., Asnani, K., Singh, R. and **Bhavsar, V.** (December, 2021). Affordable Housing in India: Problems, Challenges and Solutions. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
6. **Agrawal, V.** (September, 2021). The Current Practices and Challenges on Management of Municipal Solid Waste: Theory and Case Studies. *3rd Industry Academia Conference on Construction Management, (IACCM 2021)*. Organised by National Institute of Construction Management and Research, Hyderabad.
7. **Ammani. P** (December, 2021). Prop-Tech as a Catalyst for the Real Estate Market. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
8. **Ammani, P.,** (September, 2021). 3d Printing as A Future of Sustainable Construction. *3rd Industry Academia Conference on Construction Management, (IACCM 2021)*. Organised by National Institute of Construction Management and Research, Hyderabad.

9. **Ammani, P.**, Ratnadeep, Maniteja, Narahari, M., Sri Ram and Vamsi. (September, 2021). Opportunities and Challenges Faced by Real Estate Sector-A Case Study on State of Telangana. *3rd Industry Academia Conference on Construction Management, (IACCM 2021)*. Organised by National Institute of Construction Management and Research, Hyderabad.
10. Aneetta, Thomas., Sanju Shaju., Mohamed, Thamees P.P., Kevin Tisson and **Sathish Kumar, R.** (September, 2021). Sustainable Energy Building Construction - Methods and Materials-A Review. *3rd Industry Academia Conference on Construction Management, (IACCM 2021)*. Organised by National Institute of Construction Management and Research, Hyderabad.
11. Anuja J S, Suhas G, Singh, P., Shrivastava, P., Gautham, H. and **Jagannathan, M.** (December, 2021). A Study on the Influence of 'Big Room Meetings' in Controlling the Productivity-Inhibiting Factors in Construction Site. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune. **(Best Paper Award)**
12. Arihant. J., Deepak. S. Chowdary, M., Bhosale, S., Reddy, K. and **Abhyankar, A.** (December, 2021). GRIHA Norms: Are They Really Green Enough. *11th International Conference on Management Cases (Virtual)*. Organised by BIMTECH Birla Institute of Management Technology, Noida (NCR) Uttar Pradesh.
13. **Batra, S.** (April 2021). How Authentic Leadership Predicts Affective Commitment? *International Management Conference on Post Covid Management Strategies: Recovery, Resilience and Adaptation*. Organised by Indian Institute of Management Bodh Gaya.
14. **Batra, S.** (January 2022). Triple Bottom Line through the Lens of Spirituality-a Phenomenological Approach. *7th Biennial Conference of INDAM*, Organised by Indian Institute of Management, Rohtak. **(Best Paper Award)**.
15. **Balasubramani, M.** (2021). Appraising Institutional Work Involved in Setting Up Governance Structures in Megaprojects. *International Conference on Smart Built Environment (ICSBE 2021)*. Leeds-Veckett University, UK.
16. **Bendigiri, P.** and Rao P. (December, 2021). Renewable Energy Generation in India for Future Energy Security. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
17. Bhaagyalakshmi S. and **Koner, J.** (December, 2021). A Case Study on Cost Overrun in Kochi Metro Rail Project. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
18. **Biswas, A.** (July 2021). Waste Minimization Using Six Sigma In Residential Project. *International Virtual Conference on Emerging Trends in Engineering and Management Sciences (ICETEMS-2021)*. Organized by Marathwada Mitra Mandal's College of Engineering, Marathwada Mitra Mandal's Institute of Technology, Institute of Management Education Research & Training, Pune.

19. **Biswas, A.** (November, 2021). Covid-19 Effects on the Indian Construction Industry. *6th International Conference on 'Economic Growth and Sustainable Development: Emerging Trends'*. Organised by Shri Dharmasthala Manjunatheshwara Institute for Management Development (SDMIMD).
20. Bondre, S., Godhe, P., Agarwal, K., Patil, S., Deshmukh, S. and **Bagul, A.** (December, 2021). Quality Management Practices in Construction Industry: A Systematic Literature Review. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
21. Chandra, S. and **Koner, J.** (December, 2021). A Case Study on Cost Overruns in Madhya Pradesh Metro Rail Project. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
22. Chaudhari, N., Dhawani, L., Fatima, A., Goud, P., Hamsa, A., **Balasubramani, M.** (September, 2021). Integration of Automation of Building Information Modelling (BIM) to Enhance Safety in Construction. *3rd Industry Academia Conference on Construction Management, (IACCM 2021)*. Organised by National Institute of Construction Management and Research, Hyderabad.
23. Chippagiri, R., **Tikate, H.**, Bras, A. and Ralegaonkar, R. (December 2021). Sustainable Pre-Fab Walling Elements for Urban Slum Housing in Developing Countries. *1st International Conference on Water, Energy & Environment (WEECON 2021)*. Organized by ISET Research India in association with IEI Vietnam.
24. **Chothe, O.** (September, 2021). Comparative Study of Evaluation Criteria between LEED and GRIHA Rating System. *3rd Industry Academia Conference on Construction Management, (IACCM 2021)*. Organised by National Institute of Construction Management and Research, Hyderabad.
25. **Choudhary, A.** and **Koner, J.** (December, 2021). Case Study on Demand Forecasting for Real Estate Units in India: Luxury Apartments. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
26. Chougule, A. and **Chothe, O.** (November, 2021). Review of Time & Cost Analysis for Prefabricated Prefinished Volumetric Construction (PPVC). *First International Conference on Structures, Material and Construction*. Organised by Jaypee University of Information Technology, Wagnaghat, Solan, Himachal Pradesh, India.
27. **Desai, D.**, Binny, S., Reddy, T.P., Sasidhar, S., Pamidikondala, H. and Kundrapu, Kumar Sai Sandeep (December, 2021). Relevance of Branding in Indian Construction Market – A Study with Reference to Small and Medium Scale Construction Firms. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.

28. Deshmane, N., Asthana, S. V. and **Balon, V.** (March 2022). Comparative Study of Digital Transformation in Global Higher Education. National Conference on Digital Transformation in Indian Higher Education – A Road Map (DTHE-2022). National Conference on Virtual Format. Organized by Mulshi Institute of Business Management (MIBM), Pune.
29. **Deshpande, P.** (December, 2021). Study of Charging Station Infrastructure Development and Challenges for Electric Mobility Vehicles. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
30. Fernandes, M., Khorate, A., Ghawghawe, R, Yelwande, C. and **Dixit, A.** (December, 2021). Utilization of Hexagonal Grid Technique to Find Out Best Suitable Locations for EV Charging Station Installation in Aundh-Baner-Balewadi Neighborhood. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
31. **Gandage, A. S.** (December, 2021). Modified Bitumen: A Review. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
32. **Gandi, A.,** Hari, R., **Ammani, P.** and **Jada, U.** (December, 2021). An Overview on Sustainable Approach for Rural Road Construction in India. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
33. Gawhade, A., Choudhary, A., Hayat, N., Ramtekkar, A. Bokade, A. and **Shrivastava, A.** (December, 2021). Barriers in Synergistic Implementation of BIM, Lean and IPD. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
34. **Goel, Amit** and P V G S Subrahmanyam (December, 2021). Image Processing Technique for Non Destructive Testing of Pavements: A Case Study. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
35. Goel, R. and **Mishra, S.** (December, 2021). Study on Changing Dynamics of MSMEs in Construction Sector. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
36. **Gokhale, C.** (December, 2021). Combined Precast Concrete Caisson and Cast-In-Situ Pile Structure for Slipway Tip Protection and Extension. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
37. **Hiray, A.** and **Rajhans, K.** (May 2021). Exploring 'Advaita', an Ancient Indian Doctrine of Collective Consciousness as an Essential Aspect of Spiritual Leadership. *International Conference on Consciousness- Based Leadership*

and Management. Organised by Maharishi International University, Fairfield, Iowa.

38. **Inturi S. K.** and **Mamillapalli, R. S.** (September, 2021). Comparison of Fire Suppression Systems. *3rd Industry Academia Conference on Construction Management, (IACCM 2021)*. Organised by National Institute of Construction Management and Research, Hyderabad.
39. **Inturi S. K.** and **Rajasekhar, M.** (December, 2021). Role of Carbon Dioxide Capture and Sequestration for Enhanced Oil Recovery (CCS-EOR). *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
40. Jadhav, N., Kumawat, V., Shinde, S., Sonar, S., Pal, M. and **Mathur, A.** (December, 2021). Hybrid Sustainable Construction Practices: The Case of Sumbaran Project, Pune. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
41. Jadhav, S., Gollu Vamsi Krishna, **Ghosh, P.** and Shivaswaroop D O (December, 2021). What's Delaying the Metro Rail Projects of India? *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
42. **Jagtap, M.** (December, 2021). Buffer Sizing in Critical Chain Project Management using Forecasting Methods. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
43. Jain, R., **Goyal, R.** and Goldar, D. (December, 2021). Optimisation of River Linking-A Case Study of Linking Ken and Betwa Rivers. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
44. Jain, R., **Goyal, R.** and Goldar, D. (December, 2021). Ken-Betwa River Link a Boon to India in Construction Sector. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
45. **Jain, Sachin** and **Jain, Sameer** (December, 2021). High Technologies for Techno-Savvy Construction Industry: A Review. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
46. **Jain, Sameer** and **Jain, Sachin** (December, 2021). A Decision Tree Based Model for Predicting the Value of Homes in Boston Using the 'R' Tool. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
47. Jaiswal, S., Sai Vasihnav Nikhil., Kasula Pavan Kumar., Kolishetty, M., Kota Sai Praneeth and **Muralidhar, P.** (September, 2021). Literature Review on Performance of Mega Construction Projects. *3rd Industry Academia Conference*

on Construction Management, (IACCM 2021). Organised by National Institute of Construction Management and Research, Hyderabad.

48. Jonnada, V., Patil, A. S., Hari, R. and **Jada, U.** (September, 2021). Sexual Harassment at Workplace: A Qualitative Investigation. *3rd Industry Academia Conference on Construction Management, (IACCM 2021)*. Organized by National Institute of Construction Management and Research, Hyderabad.
49. Joy, J., Prasad, S., **Ramalingam S.**, Alenchery, S. and George, N. (December, 2021). Cost Benefit Analysis of Structural Activities in Residential Projects in Kerala to Eliminate Non- Value-Added Tasks. *Indian Lean Construction Conference*. Organised by CEPT University, Ahmadabad.
50. Kale, P. and **Sudarsan J. S.** (December, 2021). Engineering Wetland Technique in Tertiary Treatment of Waste-Water in Implementing Circular Economy to Achieve Sustainability. *11th International Conference on Sustainable Waste Management and Circular Economy 2021 and IPLA Global Forum 2021*. Organised by International Society of Waste Management, Air and Water (ISWMAW) and Centre for Sustainable Development and Resource Efficiency Management, Jadavpur University.
51. Kale, P. and **Sudarsan, J.S.**, (June 2021). Feasibility Study of Engineered Wetland Concept as Eco-Friendly Technique in Treating Wastewater. *International e- Conference on Water Source Sustainability*. Organised by Indian Water Resource Society and department of Water Resources Development and Management, IIT Roorke, India.
52. Kale, P., Gupta, J., Malle, J., Yadav, S. and **Malsane, S.** (December, 2021). Enhancing Construction Safety for Indian Construction – A Review. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
53. Khandelwal, U. and **Jain, M.** (May 2021). Status of Air Pollution before and after COVID-19: Case Study of Delhi City. *Second International Virtual Conference on Recent Trends in Clean Technologies for Sustainable Environment (CTSE-2021)*. Organised by Sri Sivasubramaniya Nadar (SSN) College of Engineering, Chennai, Tamil Nadu.
54. Kishore, C. P., Joseph, S. D., Khan, S., Mehraj, F., Mittal, D., Pal, O. P. and **Ravindranadh C. K.** (September, 2021). Subcontracting Works for The Construction of High-Rise Buildings in India. *3rd Industry Academia Conference on Construction Management, (IACCM 2021)*. Organised by National Institute of Construction Management and Research, Hyderabad.
55. **Koner, J.** and Bedabrata, Bhadury (December, 2021). Development Banks and Industrial Growth in India: A Revisit. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
56. **Koner, J.** and Khan, M.S. (December, 2021). Time and Cost Delays: A Case Study on an Integrated Township Named 'SPR City'. *5th International*

Conference on 'Construction, Real Estate, Infrastructure and Project Management'. Organised by NICMAR, Pune.

57. **Koner, J. and Purandare, A.** (December, 2021). A Case Study on First Deep-Sea Port in India (Vadhavan). *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
58. **Koner, J. and Purandare, A.** (December, 2021). A Case Study on Remission of Duties and Taxes on Exported Products (RoDTEP). *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
59. **Koner, J. and Purandare, A.** (September 2021). Critical Analysis of Production Linked Incentive (PLI) Scheme in India. *International Management Research Conference, 2021 "Socio-Economic Impact of Covid-19 on Global Business Practice"*. Organised by Alkesh Dinesh Mody Institute for Financial & Management Studies, University of Mumbai, Mumbai.
60. **Koner, J. and Thomas, M.** (December, 2021). Cost and Time overrun in Bandra-Worli Sea Link Project. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
61. **Kore, S., R Vishal Kumar, Singh, A., Menon, S. and B Pavalapriyan** (December, 2021). Review of Sustainable Construction Methodology for Slum Rehabilitation in India. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
62. **Kumar, S., Shukla, A., Garg, V., Borhade, R., Vankhade, V. and Mathur, A.** (December, 2021). ITC Green Centre: A Case Study of a Green Building in India. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
63. **Kumawat, V., Jadhav, N., Shinde, S., Sonar, S., Pal, M. and Mathur, A.** (December, 2021). Traditional Sustainable Construction Practices: The Case of Raigad Fort. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
64. **Kumkumwar, R. and Koner, J.** (December, 2021). A Case Study on Santacruz Chembur Link Road (SCLR). *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
65. **Maggon, M.** (January 2022). Social Innovation Research: A Bibliometric Analysis (2011-2021). *7th International Management Conference Advances in Management through Research, Innovation & Technology (AMRIT)*. Organized by Fortune Institute of International Business, New Delhi.
66. **Mahajan, A.** (March 2022). Dynamic Group Allocation Framework for IRCTC. *10th International Conference on Science & Technology Research*

- (ICSTR) Singapore, Organized by Scientific and Technical Research Association (STRA).
67. **Malla V.**, Grandhi, H., Dandu, C. Bodepalli, H. Sreejha Reddy Anumula, Bhavana Gopu (September, 2021). A Scientometric Review of BIM Driven Industry 4.0 in the Construction Industry. *3rd Industry Academia Conference on Construction Management, (IACCM 2021)*. Organised by National Institute of Construction Management and Research, Hyderabad.
 68. **Malla, V, Prasad K V. and Venkatesan R.** (September, 2021). Social Network Theory in Construction Industry: A Scientometric Review. *International Conference on Recent Advances in Civil Engineering (ICRACE2021)*. Organised by Department of Civil Engineering, National Institute of Technology Silchar, India.
 69. **Malla, V.**, and Venkata Santosh Kumar (May 2021). Inhibitors to Interface Management Implementation: Perceptions of Construction Stakeholders. *2nd International Conference on Structural Engineering and Construction Management (SECON'21)*. Organised by Federal Institute of Science and Technology (FISAT®) Ernakulam, Kerala, India
 70. **Malla, V., Jagannathan, M.** and Venkata Santosh Kumar Delhi (December, 2021). Synergies between Circular Economy and Lean Practices in Built Environment. *Indian Lean Construction Conference*. Organised by CEPT University, Ahmadabad.
 71. **Malla, V.**, Karmakar, A., **Jagannathan, M.** and Venkata Santosh Kumar Delhi (December, 2021). BIM Drivers for Industry 4.0 in Construction-Towards a Leaner Outcome. *Indian Lean Construction Conference*. Organised by CEPT University, Ahmadabad.
 72. **Mamillapalli, R.S., Venkatesan R. and Pramadha, V.** (December, 2021). Retail Vs Etail – Impact on Commercial Real Estate in Hyderabad. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
 73. **Mamillapalli, R. S., Venkatesan, R. and Pramadha, V.** (September, 2021). Case Studies on Uplifting of Buildings. *3rd Industry Academia Conference on Construction Management, (IACCM 2021)*. Organised by National Institute of Construction Management and Research, Hyderabad
 74. Matam, N. and **Batra, S.** (December, 2021). Project Manager's Competency Framework. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
 75. Misal, N. and **Koner, J.** (December, 2021). A Case Study on Demand Forecasting for Real Estate Units in India: Integrated housing. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
 76. Mishra, P. and **Koner, J.** (December, 2021). A Case Study on Lucknow Metro: An Efficient Transportation. *5th International Conference on 'Construction,*

Real Estate, Infrastructure and Project Management'. Organised by NICMAR, Pune.

77. **Mishra, S.** and **Prasad, K. V.** (September, 2021). An Empirical Risk Analysis in Public Private Partnership Projects – A Case Study. *3rd Industry Academia Conference on Construction Management, (IACCM 2021)*. Organised by National Institute of Construction Management and Research, Hyderabad.
78. Mittal, R., Kolla R, Vakil, A. Shekhar, S. and **Bhavsar, V.** (December, 2021). Perception of Indian Construction Industry on Implementation of Goods and Services Tax. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
79. Mohammed, A.I.M.A and Pervela, R.K., Kusuma, R., Papineni, P.K., Madala, P.K and **Sreram, P. K.** (September, 2021). Smart Technologies for Roadways. *3rd Industry Academia Conference on Construction Management, (IACCM 2021)*. Organised by National Institute of Construction Management and Research, Hyderabad.
80. **Nallathiga, R.** (December, 2021). Financing Urban Transport Infrastructure Development: Conventional and Non-Conventional Instruments. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
81. **Namboodiri, V.** and Bakre, G. (September, 2021). A Study on Urban Heat Islands (UHI) in Hyderabad. *3rd Industry Academia Conference on Construction Management, (IACCM 2021)*. Organised by National Institute of Construction Management and Research, Hyderabad.
82. Nikhil Singh Solanki, Pandhare, H. and **Chandramohan, A.** (December, 2021). Evaluation of Green Rating System using Net Positive Lenses. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
83. Page, T., **Ramalingam, S.**, Lohar K. Ghogare, A. Vaidya, S. and Kale, P. (December, 2021). Implementation of BIM and Lean - An Experimental Study. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
84. **Pai, S.** and Shukla, A. (December, 2021). Sustainable Power Generation Using Flexible Photovoltaic Solar Panel Technology for Labor Camp Housing at Construction Sites. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
85. **Pai, S., Singh, I.** and **Shriwas, A.** (September, 2021). Analyzing the Obstacles Responsible for Non-implementation of Project Management Software in Infrastructure Companies in India. *3rd Industry Academia Conference on Construction Management, (IACCM 2021)*. Organised by National Institute of Construction Management and Research, Hyderabad.
86. Parekh, Y., Keswani, M., Dama, M., Bhudhrani, N. and **Abhyankar, A.** (December, 2021). Assessing the Air Quality of Pune Using Unsupervised Classification Technique. *5th International Conference on 'Construction, Real*

- Estate, Infrastructure and Project Management*'. Organised by NICMAR, Pune.
87. Parija, P. and **Sudarsan, J.S.**, (June 2021). Development Policy Framework Towards Riverfront Development (RFD)- A Study on Mula-Mutha Riverfront Pune, Maharashtra, India. *International e- Conference on Water Source Sustainability*. Organised by Indian Water Resource Society and department of Water Resources Development and Management, IIT Roorke, India.
 88. Pathak, G., Patil, P., Koyale, S., Patil, S., Philip, V. and **Mishra, S.** (September, 2021). Study on the Determination of Unit Pricing Using Valuation Methods: A Case Study. *3rd Industry Academia Conference on Construction Management, (IACCM 2021)*. Organised by National Institute of Construction Management and Research, Hyderabad.
 89. Patidar, P. and **Koner, J.** (December, 2021). Delay Analysis in Infrastructure Projects a Case Study of Delay analysis on New Pune Airport. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
 90. **Patil, N.** (December, 2021). Selection of Innovative Alternatives using Value Engineering and TRIZ Technique in Highway Construction. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
 91. **Patil, Y.** (December, 2021). Urbanization and Environmental Challenges: Legal Perspective. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
 92. **Patil, Y.**, Kadam, A., Palit, K., Kulkarni, M. and Dhage, S. (December, 2021). Impact of Covid-19 on Construction Industry: The Legal Perspective. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
 93. Patnaik, B., Gatbel, B., Eden, H. and **Seshadri, S, T.**, (April 2021). Sustainable Construction Materials: A Way Forward for the Protection of Ethiopian Environment. *6th National Research Conference on Indigenous Knowledge and Science for Green Environment*. Organised by College of Natural and Computational Sciences, Dire Dawa University, Ethiopia.
 94. Patnaik, B., Gatbel, B., Eden, H. and **Seshadri, S, T.**, (May 2021). Strength and Durability Enhancement of the Earthen Houses in Wolaita Zone of Ethiopia by Adopting Adobe Technique and Utilizing Eragrostis Teff Straw as a Reinforcing Material. *9th Annual National Conference on Achieving Sustainable Development through Innovative Research*, Organised by Wolaita Sodo University, Ethiopia.
 95. Patnaik, B., **Seshadri, S, T.**, Gatbel, B. and Eden, H. (May 2021). An Experimental Investigation on Sustainable Construction Materials and Technologies in Ethiopia, *7th National Research Conference on Research for Sustainable Development in Ethiopia*, organised by Madda Walabu University, Ethiopia.

96. **Pawar, A., Rajput, B. and Agarwal, A.** (December, 2021). Factors Affecting Selection of Residential Property in Ravet Area of PCMC. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
97. Penumarthi, Sairaja., Muda Bhanuteja., Muppa, Vamsicharan., Manapati Akshith Kumar., Pusukuri, Ranjith, and **Sathish Kumar, R.** (September, 2021). Implementation of Pre-case/Pre-Fabricated Technology in Mass Housing System -A Review. *3rd Industry Academia Conference on Construction Management, (IACCM 2021)*. Organised by National Institute of Construction Management and Research, Hyderabad.
98. **Pilaka, N.** (September, 2021). Hyper Loop the Futuristic Transportation Technology (A Case Study of Mumbai-Pune Hyper Loop Project through PPP Model). *3rd Industry Academia Conference on Construction Management, (IACCM 2021)*. Organised by National Institute of Construction Management and Research, Hyderabad.
99. **Prakash, A., Ambekar, S., Roy, D., Hiray, A. and Soneji, J.** (December, 2021). Ranking of Smart Cities by Evaluating Quality of Life Using TOPSIS Method. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune. (**Best Paper Award**)
100. **Pramadha, V., Prasad, K. V., Ravindranadh C. K. and Venkatesan, R.** (2021). A Study on Construction Wastes and Challenges for Lean Implementation in Indian Projects. *Proceedings of Indian Lean Construction Conference*. Organised by CEPT University, Ahmedabad, India.
101. **Prasad K V., Mamillapalli, R. S. and Rao, H. P.** (September, 2021). Risk Management in Public Private Partnerships (PPP) – An Indian Case Study. *International Conference on Recent Advances in Civil Engineering (ICRACE2021)*. Organised by Department of Civil Engineering, National Institute of Technology Silchar, India. (**Best Paper Award**)
102. **Prasad K. V., Vasugi, V. and Venkatesan R.** (December, 2021). Sustainable Lean and BIM Implementation in Construction Projects- A Systematic Review. *Proceedings of Indian Lean Construction Conference*. Organised by CEPT University, Ahmedabad, India.
103. **Prasad, V.** (December, 2021). An Empirical Study on Viability of Using Smart Contracts in Indian Built Environment. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
104. **Purandare, A., Choudhary, S., Tallur, A., Panigrahi, A. and Bakde, A.** (December, 2021). Implementation of Lean Tools and Technology in Construction Industry. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.

105. **Purandare, A.,** Pawar, D., Purwar, S., Shinde, B. and Kakade, S. (December, 2021). Implementation of Industrial Land Redevelopment Scheme: A Comparative Case Study of Selected Projects in Mumbai. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
106. **Purandare, A.,** Shah, S., Bhoir, K., Pandit, N. and Panicker, P. (December, 2021). Business Strategies and Performance of Real Estate Companies during Recession Period in Bengaluru Region. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
107. **Rai, S.** (December, 2021). Gender Role Bias in the Indian Construction Sector. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
108. **Rajhans, K.** and Vasudevan, V. (December, 2021). Managerial Effectiveness and Employee Productivity. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
109. **Rajhans, K.,** Natha, S. and Pawar, R. (December, 2021). Social Media Communication and Social Quotient of Working Individuals during Pandemic Covid 19. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
110. **Rajput, B., Agarwal, A. and Pawar, A.** (December, 2021). A Critical Study of Awareness about Green Building Construction among Construction Practitioners in Pune. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
111. **Ramakrishna, N.** (July 2021). Local Government Finance, Fiscal Decentralisation and Civic Delivery: A Study of Pune. *First Virtual International Conference on Sustainable Finance, Economics and Accounting*. Organised by IIM Jammu and University of Bradford in Association with ICSAI and ICAI.
112. **Ramakrishna, N.** (September, 2021). Technology Start-ups and Disruption in Real Estate/ Property Broking: Illustrative Cases in Urban India. *3rd Industry Academia Conference on Construction Management, (IACCM 2021)*. Organised by National Institute of Construction Management and Research, Hyderabad.
113. **Ramalingam S.** and Mossman (December, 2021). One Bad Apple – The Arithmetic of Quality and Cost of Rework. Indian Lean Construction Conference. Organised by CEPT University, Ahmadabad. **(Best Paper Award)**.
114. **Ramakrishna, N.** and Sridhar, S. K. (August 2021). Assessing the Status and Delivery of Urban Civic Services: A Study of Two Indian Cities. *XVI International Conference on Public Policy and Management (ICPPM)*.

Organized by Center for Public Policy, Indian Institute of Management (IIM), Bangalore.

115. **Rao, H. P.** and **Sinha, A. K.** (September, 2021). Fundamental Analysis of Real Estate Sector in India. *3rd Industry Academia Conference on Construction Management, (IACCM 2021)*. Organised by National Institute of Construction Management and Research, Hyderabad.
116. Raymond.D.J., Maheshwaran, P.S., **Sudarsan, J.S.** and Nithiyantham, S. (October, 2021). Investigation of Tannery Sludge Degradation with and Without Coffee Powder Waste as an Absorbent. *Virtual International Conference on Smart Waste Management-2021*. Organised by Department Chemical Engineering, College of Engineering and Technology, Tamilnadu, India.
117. **Reddy, H.** and Nagakumar, M. S. (October 2021). Development and Validation of a Delay Assessment Matrix for Road and Highway Projects. *National conference on Innovation, Mechanization and Modern Techniques in Civil Engineering*. Organised by Jharkhand State Centre, The Institution of Engineers(India).
118. **Roy, Debopam** and **Jagannathan, M.** (December, 2021). Exploring the Reach of Lean Philosophy in Indian Construction Industry. *Indian Lean Construction Conference (ILCC 2021)*. Organised by CEPT University, Ahmadabad.
119. **Roy, Debopam** and **Malsane, S.** (December, 2021). Comparative Assessment of Prevalent Cost Estimation Software Applications for Construction Projects – A Review. *5th International Conference on ‘Construction, Real Estate, Infrastructure and Project Management’*. Organised by NICMAR, Pune.
120. Saigayathri, P. and **Koner, J.** (December, 2021). A Case Study on Delay Analysis of Mumbai Pune Expressway. *5th International Conference on ‘Construction, Real Estate, Infrastructure and Project Management’*. Organised by NICMAR, Pune.
121. Salunke, H. and **Koner, J.** (December, 2021). A Study on Data to Decision - Transforming Indian Real Estate. *5th International Conference on ‘Construction, Real Estate, Infrastructure and Project Management’*. Organised by NICMAR, Pune.
122. Samudrala S. Kumar, Shaik S. A., Shaik, K. and **Chowdary, R. K.** (December, 2021). Study on Tendering Phase for Successful Completion of Construction Project. *5th International Conference on ‘Construction, Real Estate, Infrastructure and Project Management’*. Organised by NICMAR, Pune.
123. **Sathish Kumar, R.** (December, 2021). Time and Cost Overrun of an Infrastructure Project – A Live Case Study on a Major Cable Stay Bridge at Karimnagar. *5th International Conference on ‘Construction, Real Estate, Infrastructure and Project Management’*. Organised by NICMAR, Pune.

124. **Sathish Kumar, R.** (September, 2021). Planning, Scheduling and Construction of a Highway Project- A Live Case Study on Nh-161 from Mangloor (Telangana) to Maharashtra Border. *International Conference on Recent Advances in Civil Engineering (ICRACE2021)*. Organised by Department of Civil Engineering, National Institute of Technology Silchar, India. **(Best Paper Award)**
125. Sathwik., Saketh., Pavankumar., Pavankalyan., Ankith, and **Sathish Kumar, R.** (September, 2021). Time and Cost Over-Run of a National Highway Project (NH-04)-A Review. *3rd Industry Academia Conference on Construction Management, (IACCM 2021)*. Organised by National Institute of Construction Management and Research, Hyderabad.
126. **Savitha, C.** (December, 2021). Show, Don't tell!' –Popular Films as a Pedagogical Tool for Discussion on Individual Values in Construction Management. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
127. **Savitha, C.,** Shardul, Ankit, Pratibha, Seetharam. K, Athithyan.V. and Vivek. R. K. (September, 2021). BIM and Lean Technologies for Integrated Townships – A Review. *3rd Industry Academia Conference on Construction Management, (IACCM 2021)*. Organised by National Institute of Construction Management and Research, Hyderabad.
128. **Seshadri, S, T. and Rambabu, M.** (December, 2021). Study and Analysis of Various Quality Management Tools in Construction Industry. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
129. **Seshadri, S, T.** Jammi, M., K. Sohan Reddy., Anju Lakshman, Manusha E. and Pingili Anupama (September, 2021). Aspects of Green Building for Sustainable Construction. *3rd Industry Academia Conference on Construction Management, (IACCM 2021)*. Organised by National Institute of Construction Management and Research, Hyderabad.
130. Shah, A. and **Koner, J.** (December, 2021). A Case Study on Delay Analysis of Bandra-Worli Sea Link. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
131. Shah, J., Jain, V., Ravisankar, A. and **Pilaka, N.** (December, 2021). Comparison between Metro & BRTS Projects in India on Key Planning and Development Factors. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
132. Sharma, I. and **Koner, J.** (December, 2021). A Case Study on Delay Analysis of Infrastructure Projects in India: Mumbai Airport Terminal 2 (India's first and most advanced vertical passenger terminal). *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.

133. **Shashank B. S.** (December, 2021). Study on the Geopolymer Soil-Based Mortar-Sustainable Alternative to Cement Mortar. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
134. Shelote, K., **Gavali, H.**, Faria, P. and Bras, A. (April 2021). Design Development of Sustainable Zero Cement Mortar by Co-Fire Blended Ash and Basalt Fibers. *1st International Conference on Infrastructure Development (ICID) Theory, Practice and Policy on the theme 'Sustainability and Resilience'*. Organised by Adani Institute of Infrastructure Management, Ahmedabad.
135. Shelote, K., **Gavali, H.**, Faria, P., Bras, A. and Ralegaonkar, R. (April 2021). Design Development of Sustainable Zero Cement Mortar by Co-Fired Blended Ash and Basalt Fibers. *1st International Conference on Infrastructure Development (ICID): Theory, Practice and Policy on the theme 'Sustainability and Resilience'*. Organised by Adani Institute of Infrastructure Management, Ahmedabad, Gujarat.
136. **Sinha, A. K.** (September, 2021). A Study on Logistics Management Function at Project Site – Evidence from India. *International Conference on Mechanical Engineering and Managerial Applications for Productivity Enhancement and Marketability (MPPM-2021)*. Organized Jointly by Department of Mechanical Engineering and Department of Management Studies, Maulana Azad National Institute of Technology (MANIT) Bhopal.
137. **Shrivastava, R.** and Gupta, S. (June 2021). Development of Risk Quantification Model for Railway Construction Projects in India. *Conference on Excellence in Research and Education (CERE-2021)*. Organised by Indian Institute of Management, Indore.
138. **Singh, I.** (December, 2021). Issues Related with Financing of Public Private Partnership in Road and Highway Projects in India. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
139. **Sreram, P. K.** and Thomas, A. (December, 2021). A Study on Planned and Actual Wastage of Materials in Indian Construction Industry. *Indian Lean Construction Conference. Organised by CEPT University, Ahmadabad.*
140. **Sreram, P. K.** and Thomas, A. (September, 2021). A Framework for Identification of Critical Material Waste Causes During Construction Waste Causes during Construction Using Dematel and Social Network Analysis. *Association of Researchers in Construction Management (ARCOM-2021) Conference.* Organised by College of Engineering and Built Environment Technological University Dublin, Ireland.
141. **Srihari, V., Sudarsan J. S** and Sandeep Nayak, H. (September, 2021). Overview on Application of Ergonomic Principles for Effective Utilization of Hand Tools. *3rd Industry Academia Conference on Construction Management,*

(IACCM 2021). Organised by National Institute of Construction Management and Research, Hyderabad.

142. Sudarsan J. S, Nayak, S. and Kale, S. (December, 2021). Impact of COVID 19 Pandemic on Health Safety and Environment (HSE) in the Construction Sector - A Review. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
143. **Sudarsan J. S.**, Vignesh A, Udaya S. and **Srihari, V.** (December, 2021). Bio Gasification as a Viable Alternative for Moving Towards Sustainable Development - A Trial Study Using Kitchen Waste. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
144. **Sudarsan J. S.**, Annadurai, R. Panda, K. K. (October, 2021). Role of Vegetation in Wastewater Treatment Using Engineered Wetland (EW) Process. *Virtual International Conference on Smart Waste Management-2021*. Organised by Department of Chemical Engineering, College of Engineering and Technology SRM Institute of Science and Technology, Tamil Nadu, India.
145. **Sudarsan J. S.**, Kale, P. and Kumkumwar, R. (November, 2021). Adaptation of NET Zero Energy and Sustainable Designed Building to Mitigate Climatic Changes. *International Symposium on Tropical Meteorology "Changing Climate: Consequences and Challenges (INTROMET-C4)*. Organised by Indian Meteorological Society and Cochin Chapter and hosted by Cochin University of Science and Technology, Kerala.
146. **Sudarsan J. S.**, Kale, P., Eragani, G. and Sanapala, K. (December, 2021). Sustainable Solution for Domestic Waste Water Treatment Using Integrated Constructed Wetland (ICW) Technique. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
147. **Sudarsan J. S.**, Kale, S. and Sandeep Nayak H. (September, 2021). A Study on Impact of Pandemic on-Construction Real Estate Infrastructure and Project Management Sector (CRIP) Sector with Suitable Mitigation Strategies. *3rd Industry Academia Conference on Construction Management, (IACCM 2021)*. Organised by National Institute of Construction Management and Research, Hyderabad.
148. **Sudarsan, J.S., Vaishampayan, S.** and Parija, P. (May 2021) Integrating Sustainability into Construction and Demolition Waste Management by Integrating Circular Economy Concept. *1st Virtual International Conference on Emerging Research and Innovations in Civil Engineering (ERICE – 2021)*. Organised by Department of Civil Engineering Dr. S. & S. S. Ghandhy Government Engineering College, Surat.
149. **Sundrani, D.** (December, 2021). A Study of the Relation of the Age of the Home-Buyer to the type of the House Purchased by them, in Pune City. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.

150. **Sundrani, D.** (July 2021). Modern Trends in Civil Engineering. *2nd International Conference on Multidisciplinary Research & Innovation*. Organized by DHS Foundation, New Delhi.
151. **Sundrani, D.** (August 2021). Green & Energy Efficient Buildings: A Case Study of Suzlon One Earth, Pune. *Presented in Mid Term Session & National Seminar on "Green and Energy Efficient Buildings"* held at New Delhi.
152. Tejavath, M., Palit, D., Thandra, R., Shaik, S., Kandula Pranay Kumar Reddy and **Muralidhar, P.** (September, 2021). The Cause and Effect Analysis of Construction Project During Covid-19 Pandemic: An Indian Scenario. *3rd Industry Academia Conference on Construction Management, (IACCM 2021)*. Organised by National Institute of Construction Management and Research, Hyderabad.
153. **Tenepalli, J.S.** (December, 2021). Financial Feasibility Analysis of Robotic Equipments on Selected Activities of High-Rise Construction. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
154. **Tenepalli, J. S.** (September, 2021). Implementing Value Engineering for Potential Items to be Value Engineered in high-rise Structures. *3rd Industry Academia Conference on Construction Management, (IACCM 2021)*. Organised by National Institute of Construction Management and Research, Hyderabad.
155. Thanmai, N., **Gandi, A.** and Chandrappa, A. K. (September, 2021). Development of VBA based Program for IRC:58-2015 and Assessing the Effect of Axle Load and Traffic Growth Rates. *3rd Industry Academia Conference on Construction Management, (IACCM 2021)*. Organised by National Institute of Construction Management and Research, Hyderabad.
156. **Tikate, H.** and **Bajpai, A.** (December, 2021). Challenges for Implementation of Building Information Modelling (BIM) in Affordable Mass Housing Projects. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune. (**Best Paper Award**)
157. **Totla, P.** and Harikumar, D. (December, 2021). COVID'19- Impact on Real Estate Sector in India: Pre and Post Pandemic Studies. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
158. **Vaishampayan, S.** Naphade, A. and Khatri, V. (December, 2021). Environmental Impact of Real Estate Development on Urban Fringe Areas: A Case of Tathawade, Maharashtra. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'*. Organised by NICMAR, Pune.
159. **Vaishampayan, S.,** Farooqui, S. and Shaikh, R. (December, 2021). Green Retrofitting to Achieve Energy Efficiency: Case Study of an Institutional Building in Pune, India. *5th International Conference on 'Construction, Real*

Estate, Infrastructure and Project Management'. Organised by NICMAR, Pune.

160. Wagh, S., Patel, D., Singh, S.K., Kumari, R., Patil, H. and **Samanta, P. K.** (December, 2021). Performance Analysis of Infrastructure Companies. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management*'. Organised by NICMAR, Pune.
161. **Yadav, S.**, Sharma, J., Kunj, B., Chowdhury, S., Trived, S. and Hariharun S.R. (December, 2021). Avoidance of Claims through Construction Contracts. *5th International Conference on 'Construction, Real Estate, Infrastructure and Project Management*'. Organised by NICMAR, Pune.
162. **Yadav, V.** (September, 2021). Welfare and Security of Construction Labour: A Critical Overview of Labour Codes 2020. *3rd Industry Academia Conference on Construction Management, (IACCM 2021)*. Organised by National Institute of Construction Management and Research, Hyderabad.