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### **Publication List (Last 5 Years)**

1. Athiyamaan V, and Mohan Ganesh. G, (2018), "Optimization of SCC mix design using nan-sutheory embodying DOE method", Indian Concrete Journal, Volume 92, Issue 1, Pages 31-41 (Scopus indexed).
2. PratapraoJadhav, G. Mohan Ganesh and Vinayagamoorthy M, (2017), "Erection Stage Dynamic Behavior of Cable Stayed Bridge using Construction Stage Analysis", International Journal of Civil Engineering & Technology (IJECT), Volume:8, Issue:4, Pages:252-264. (Scopus indexed).
3. Bharat Patel, G. Mohan Ganesh and M. Rajan, (2017), "Development of Design Tool for Optimum Design of Structural Steel Components", International Journal of Civil Engineering & Technology (IJECT), Volume:8, Issue:4, Pages:210-220. (Scopus indexed).
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5. Bharat Patel, Rohan Mali, PratapraoJadhav and G. Mohan Ganesh, (2017), "Seismic Behavior of Different Bracing Systems In High Rise RCC Buildings", International Journal of Civil Engineering & Technology (IJECT), Volume:8, Issue:3, Pages:973-981. (Scopus indexed).
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7. Mohan Ganesh, G. Santhi, A.S., and G. Kalaichelvan (2017). "Self-Healing Bacterial Concrete by Replacing Fine Aggregate with Rice Husk", International Journal of Civil Engineering & Technology (IJECT), Volume:8, Issue 9, Sep. 2017, pp. 539–545 (Scopus indexed)
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9. Vinayagamorthy, M, Mohan Ganesh, G., and Santhi, A.S. (2016), "Secondary analysis for Pile foundation by P- $\Delta$  Method", International Journal of Applied Engineering Research (ISSN 0973-4562), Volume 11, Number 03, pp. 1579-1582.(Scopus indexed).
10. Murali, G., Santhi, A.S., and Mohan Ganesh, G. (2016). "Loss of mechanical properties of fiber-reinforced concrete exposed to impact load (ISSN 2457-502X)", Romanian Journal of Materials, Vol. 46, No. 4, pp. 491-496.(Scopus indexed).
11. AashishDaga, Santhi, A.S., and Mohan Ganesh, G. (2016). "Study of Effective Positioning System of Shear walls in RC Buildings using Pushover Analysis", International Journal of Innovations in Engineering and Technology (IJET) ISSN: 23191058, Vol. 6, Issue:4, Pages: 6 -11.
12. Aditya Singh Parihar, Santhi, A.S., and Mohan Ganesh, G. (2016). "Comparative Thermal Analysis of Steel Built-up Columns", International Journal of Innovations in Engineering and Technology (IJET) ISSN: 23191058, Vol. 6, Issue:4, Pages: 19 -26.
13. Meenu Mohan, Santhi. A.S. and Mohan Ganesh. G, (2016), "Experimental investigation of flat slabs against punching shear", International Journal of Applied Engineering Research (ISSN 0973-4562), Volume 10, Number 93, pp.1-4
14. Nishant A. Nair, Mohan Ganesh, G., and Santhi, A.S. (2016), "Corrosion resistant Concrete using supplementary Cementitious materials", International Journal of Applied Engineering Research (ISSN 0973-4562), Volume 10, Number 93, pp.5-9
15. Akruth K, Santhi. A.S. and Mohan Ganesh. G, (2016), "Behaviour of precast concrete wall panels", International Journal of Applied Engineering Research (ISSN 0973-4562), Volume 10, Number 93, pp.10-14
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17. Shaik Madeena Imam Shah, Mohan Ganesh, G., and Santhi, A.S. (2013), "Behaviour of self-compacting concrete using micro steel fibre", International Journal of Applied Engineering Research (ISSN 0973-4562), Volume 10, Number 93, pp.22-26
18. BhaveshGagrani, Santhi. A.S. and Mohan Ganesh. G, (2016), "Time History Analysis of Flat Plate Multi-Storey Frame System under Earthquake Load", International Journal of Applied Engineering Research (ISSN 0973-4562), Volume 10, Number 93, pp.27-32
19. P.Sukumar, Mohan Ganesh, G., and Santhi, A.S. (2013), "Utilization of Bottom Ash in SCC as Fine Aggregate", International Journal of Applied Engineering Research (ISSN 0973-4562), Volume 10, Number 93, pp.39-43

20. P.Saimaheshchandra, Mohan Ganesh, G., and Santhi, A.S. (2016), "Self compacting concrete blended with Fly ash exposed to elevated temperatures", International Journal of Applied Engineering Research (ISSN 0973-4562), Volume 10, Number 93, pp.50-55
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25. Mohan Ganesh G. and Junaid Nabi(2016), "Composite steel-concrete columns Experimental Investigation by varying Number of Struts and Type of Encasing", International Journal of Applied Engineering Research (ISSN 0973-4562), Volume 10, Number 93, pp.79-87.
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27. Satyajit Telang, A.S. Santhi and G. Mohan Ganesh(2016), "Behavior of steel fiber reinforced concrete under elevated temperature", International Journal of Applied Engineering Research (ISSN 0973-4562), Volume 10, Number 93, pp.172-177
28. SawanKasliwal, Santhi A.S and G.MohanGanesh(2016), "Behaviour of high rise building under different patterns of bracing", International Journal of Applied Engineering Research (ISSN 0973-4562), Volume 10, Number 93, pp.178-182.
29. Hariharan A.R., Santhi A.S., and Mohan Ganesh G. (2015),"Statistical Model to Predict the Mechanical Properties of Binary and Ternary Blended Concrete using Regression Analysis", International Journal of Civil Engineering, Transaction A: Civil Engineering, Vol. 13, No. 3, pp. 331 – 340 .(Scopus indexed).
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41. Vasanthakumar, C., Mohan Ganesh, G., and Santhi A.S., (2014), “Structural Optimization of an Industrial Building Frame by Genetic Algorithm”, International Journal of Engineering Science and Technology, p-ISSN: 2278-9510, Vol. 5 No. 06S Jun 2014.