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## Publication details for the last 5 years

1. 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).
2. 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.
3. 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.
4. Vinayagamoorthy, M, Mohan Ganesh, G., and Santhi, A.S. (2016), "Secondary analysis for Pile foundation by P-Δ Method", International Journal of Applied Engineering Research (ISSN 0973-4562), Volume 11, Number 03, pp. 1579-1582.(Scopus indexed).
5. 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).
6. 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).
7. Rohan S. Mali, G. Mohan Ganesh And M. Rajan, (2017), "Development of Design Tool for Different Types of Moment and Shear Connection", International Journal of Civil Engineering & Technology (IJECT), Volume:8, Issue:4, Pages:234-243. (Scopus indexed).
8. 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).
9. Hoby PM., Santhi, A.S., and Mohan Ganesh, G. (2017). "The Performance of Multi Blended Cement Concrete in Marine Environment", International Journal of Civil Engineering & Technology (IJECT), Volume:8, Issue 7, July 2017, pp. 219–231 (Scopus indexed).
10. 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)
11. AthiyamaanV, and Mohan Ganesh. G, (2017), "Statistical and Detailed Analysis on Fiber Reinforced Self-Compacting Concrete Containing Admixtures- A State of Art of Review", IOP Conf. Series: Materials Science and Engineering, Vol. 263 032037- doi:10.1088/1757-899X/263/3/032037.
12. 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).
13. Athiyamaan V, and Mohan Ganesh. G, (2019), "Analysis of the Alignment of Micro-Steel Fibers in Admixture-Based Self-Compacting Concrete (MSFR-SCC) using NDT and Evaluation of Its Effect on the Modulus of Rupture", International Journal of Technology, Volume 10, Issue 1, Pages 5-15 (Scopus indexed).

14. Vinayagamoorthy, M, Mohan Ganesh, G., and Santhi, A.S. (2019), "Structural Robustness of a Single Span Extra Dosed Bridge over Cable Stayed Bridge", *Journal of Applied Science and Engineering*, ISSN 1560-6686, Vol. 22, No. 3, pp. 413-420(Scopus indexed – to be updated).
15. Danish, P, and Mohan Ganesh. G, (2019), "Effect of waste marble powder as filler material on fresh and hardened properties of self-compacting concrete", *Journal of Advanced Research in Dynamical and Control Systems*, Volume 11, Issue 2, Pages 2254-2260 (Scopus indexed).
16. Anand, M, Mohan Ganesh, G., and G. Kalaichelvan (2020), "An Experimental Study on Performance of *Bacillus pumilus* KC845305 and *Bacillus flexus* KC845306 in Bacterial Concrete", *Journal of Applied Science and Engineering*, ISSN 1560-6686, Vol. 23, No. 1, pp. 1-08 (Scopus indexed).
17. Athiyamaan V, and Mohan Ganesh. G, (2020), "Experimental, statistical and simulation analysis on impact of micro steel – Fibres in reinforced SCC containing admixtures", *Construction and Building Materials*, Volume 246, Pages 5-15 (Scopus indexed).
18. Danish, P, and Mohan Ganesh. G, (2020), "Behaviour Of Self-Compacting Concrete Using Different Mineral Powders Additions In Ternary Blends", *Romanian Journal of Materials*, (ISSN 2457-502X), Vol. 50, No. 2, pp. 232-239.(Scopus indexed).
19. Danish, P, and Mohan Ganesh. G, (2020), "Durability properties of self-compacting concrete using different mineral powders additions in ternary blends", *Revista Romana de Materiale/ Romanian Journal of Materials* (ISSN 2457-502X), Vol:50, Issue: 3, Pp. 369-378.