

### LIST OF PUBLICATIONS OF DR.G.MOHAN GANESH

1. AR Hariharan, AS Santhi, **G Mohan Ganesh**, “Statistical model to predict the mechanical properties of binary and ternary blended concrete using regression analysis”, International Journal of Civil Engineering, Vol.13, Issue 3, pp 331-340, 2015.
2. AR Hariharan, AS Santhi, **G Mohan Ganesh**, “Strength and durability of green concrete”, International Journal of Structural Engineering, Vol.6, Issue 1, pp 23-32, 2015.
3. **G Mohan Ganesh**, AS Santhi, Anand Elumalai, Kalaichelvan Gurumurthy, “Experimental investigation of bacterial concrete to improve compressive strength: A microbiology and civil engineering approach”, The Indian Concrete Journal, Vol.89, Issue 6, pp 24-30, 2015.
4. M Vinayagamorthy, **G Mohan Ganesh**, AS Santhi, “Secondary analysis for Pile foundation by P-Δ Method”, International Journal of Applied Engineering Research, Vol.11, Issue 3, pp 1579-1582, 2016.
5. G Murali, AS Santhi, **G Mohan Ganesh**, “Loss of mechanical properties of fiber-reinforced concrete exposed to impact load”, Revista Romana De Materiale-Romanian Journal of Materials, Vol.46, Issue 4, pp 491-496, 2016.
6. V Athiyamaan, **G Mohan Ganesh**, “Statistical and detailed analysis on fiber reinforced self-compacting concrete containing admixtures-A state of art of review”, IOP Conf. Ser. Mater. Sci. Eng, Vol.263, pp 032037, 2017.
7. PM Hoby, **G Mohan Ganesh**, “The Performance of Multi Blended Cement Concrete in Marine Environment”, International Journal of Civil Engineering & Technology, Vol.8, Issue 7, 2017.
8. Bharat Patel, Rohan Mali, Prataprao Jadhav, **G Mohan Ganesh**, “Seismic behavior of systems in high RIS”, International Journal of Civil Engineering, Vol.8, Issue 3, pp 491, 2017.
9. Prataprao Jadhav, **G Mohan Ganesh**, M Vinayagamorthy, “Erection stage Dyna cable stayed construction”, Journal of Civil Engineering, Vol.8, Issue 4, 2017.
10. G Murali, AS Santhi, **G Mohan Ganesh**, “Reducerea Proprietatilor Mecanice Ale Betonului Armat Dispers Cu Fibre La Solicitari De Impact/Loss of Mechanical Properties of Fiber-Reinforced Concrete Exposed to Impact Load”, Revista Romana de Materiale, Vol.47, Issue 1, pp 491, 2017.

11. **G Mohan Ganesh**, AS Santhi, G Kalaichelvan, “Self-Healing Bacterial Concrete by Replacing Fine Aggregate with Rice Husk”, IJCIET, Vol.8, pp 539-545,2017.
12. M Vinayagamoorthy, **G Mohan Ganesh**, AS Santhi, “Structural Robustness of a Single Span Extra Dosed Bridge over Cable Stayed Bridge”, Journal of Applied Science and Engineering, Vol.22, Issue 3,pp 413-420,2019.
13. V Athiyamaan, **G Mohan Ganesh**, “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”, Journal of Civil Engineering, Vol.10, Issue 1,2019.
14. V Athiyamaan, **G Mohan Ganesh**, “Experimental, statistical and simulation analysis on impact of micro steel–Fibres in reinforced SCC containing admixtures”, Construction and building materials ,Vol.246, pp 118450, 2020.
15. Peerzada Danish, **G Mohan Ganesh**, “Durability Properties of Self-Compacting Concrete using Different Mineral Powders Additions in Ternary Blends”, Revista Romana de Materiale, Vol.50, Issue 3, pp 369-378,2020.
16. Peerzada Danish, **G Mohan Ganesh**, “Self-compacting Concrete—Optimization of Mix Design Procedure by the Modifications of Rational Method”, Revista Romana de Materiale, Vol.50, Issue 3, pp 369-396,2020.
17. Anand Elumalai, **G Mohan Ganesh**, Kalaichelvan Gurumurthy, “An Experimental Study on Performance of Bacillus pumilus KC845305 and Bacillus flexus KC845306 in Bacterial Concrete”, Journal of Applied Science and Engineering, Vol.23, Issue 1, pp 1-8,2020.