

## PUBLICATIONS

### *International Journal*

1. Magudeaswaran. P, Eswaramoorthi. P, “Experimental Study on Durability Characteristics of High Performance Concrete”, International Journal of Emerging Technology and Advanced Engineering, Vol.3, Issue 1, pp.507-510(2013).
2. Magudeaswaran. P, Eswaramoorthi. P, “Experimental Investigations of Mechanical properties on Micro silica (Silica Fume) and Fly Ash as Partial Cement Replacement of High Performance Concrete”, IOSR Journal of Mechanical and Civil Engineering, Vol.6, Issue 4, pp. 57-63(2013).
3. K.Pradeep kumar & P.Eswaramoorthi ( 2014) “Strength characteristics of structural concrete element using foundry sand”published in International journal of emerging research and applications (IJERA) Jan 2014 PP 64-68
4. . K.Pradeep kumar & P.Eswaramoorthi ( 2014) “ A comparative structural elements by incorporating waste latex paint in concrete” published in International journal of emerging research and applications (IJERA) Jan 2014 PP 69-73
5. Magudeaswaran. P, Eswaramoorthi. P, “Green Concrete Made With Industrial Wastes - A Panacea For Ecological And Environmental Problems”, International Journal of Innovative Research in Engineering & Management, Vol.3, Issue 1, pp. 127- 134(2015).
6. Magudeaswaran. P, Eswaramoorthi. P, “Green High Performance Concrete Using Eco Sand and Industrial Wastes, International Journal of Chemical Sciences ,Vol.13, Issue 2, pp. 661-671(2015). (Annexure – II)
7. Magudeaswaran. P, Eswaramoorthi. P, “Use of Industrial Waste Materials in Sustainable Green High-Performance Reinforced Concrete Short Columns”, International Journal of Earth Sciences and Engineering, Vol.8, Issue 4, pp. 1649-1654(2015). (Annexure – II)
8. Magudeaswaran. P, Eswaramoorthi. P, Yamini Roja.S, Raghavan T.R, “Investigation on the flexural performance of Green high-performance reinforced concrete beams using Manufactured Sand” , International Journal of Applied Engineering Research, Vol.10, Issue 47, pp. 32517-32522 (2015). (Annexure – II)
9. Magudeaswaran. P, Eswaramoorthi. P, Jerin C.F, “Durability Properties of Green High-Performance Concrete”, International Journal of Applied Engineering Research, Vol.10, Issue 47, pp. 32321-32326 (2015). (Annexure – II)
10. Magudeaswaran. P, Eswaramoorthi. P, Vaishali. P, Vime Gold. V, “Incorporating Mineral Admixtures in High Performance Green Concrete”, International Journal of Applied Engineering Research, Vol.10, Issue 47, pp. 32359-32367 (2015). (Annexure – II)

11. Magudeaswaran. P, Eswaramoorthi. P, “High Performance Concrete Composite Using M Sand”, International Journal of Advanced Engineering Technology, Vol.7, Issue 1, pp.736-742 (2016). (Updated List of Journals 2016).
12. Magudeaswaran. P, Eswaramoorthi. P, “High Performance Concrete Using M Sand”, Asian Journal of Research in Social Sciences and Humanities, Vol.6, Issue 6, pp.372-386 (2016). (Updated List of Journals 2016).
13. Magudeaswaran. P, Eswaramoorthi. P, Seifemichael Getachew, “Study on Sustainable High Performance Concrete Composite by the Partial Replacement of Binding Material”, International Journal of innovative Research in Science Engineering, Vol.2, Issue 3, pp.477-486 (2016).
14. Magudeaswaran. P, Eswaramoorthi. P, “Durability Characteristics of Composite by the partial replacement of Binding Material”, Journal of Computational and Theoretical Nanoscience, (2016) . (Annexure – I).
15. Eswaramoorthi, P. Sachin prabhu and P. Magudeaswaran “ Experimental study of reinforced concrete continuous rectangular and flanged beams at support region” International Journal of Civil Engineering & Technology, (ijciet) (July 2017) , pp.706 – 713.
16. P. Eswaramoorthi, P. Nandhakumar, S. Karthikeyan and P. Magudeaswaran “Study on improvement in strength properties of corrugated roofing sheets with the addition of various fibres in the mortar” International Journal of Civil Engineering & Technology, (ijciet) (August 2017) , pp. 463 – 471
17. P. Eswaramoorthi, P. Sachin prabhu, T. Prabu and A.J. Indrajith “contamination of soil by tannery waste effluent” International Journal of Civil Engineering & Technology, (ijciet) (August 2017) , pp. 1674-1680
18. P. Sachin prabhu, T. Prabu and P. Eswaramoorthi “influence of nanosized flyash and cement particles on the behaviour of soil” International Journal of Civil Engineering & Technology, (ijciet) (September 2017) , pp. 337 – 344
19. P. Eswaramoorthi, V. Senthil kumar, P. Sachin prabhu, T. Prabu and S. Lavanya “Influence of nanosized silica and lime particles on the behaviour of soil ” International Journal of Civil Engineering & Technology, (ijciet) (September 2017) , pp. 353 – 360
20. S. Sukrithi, .P. Eswaramoorthi “Behaviour of reinforced concrete continuous Rectangular and t-beams in negative moment region “ International journal of current engineering and scientific research (ijcesr). ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697, VOLUME-4, ISSUE-9, 2017
21. Karthik Prabhu T, Nagarajan, Jagadesh P, Eswaramoorthi P. “Behaviour of the Steel Slag Blended Concrete by Determination of Its Elastic Properties” International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-7 Issue-4S, November 2018

22.Sylvia B,Eswaramoorthi P.. “Analysis of RCC building with shear walls at various locations and in different zones” International Journal of Innovative Technology and Exploring Engineering”(IJITEE) ISSN: 2278-3075, Volume-8 Issue-2S December, 2018.Page 336-339

**23.V.G. Kalpana, Aravind B, P. Eswaramoorthi “ Use of Kadappa Waste as a Resource Material for Building Construction”** International Journal of Innovative Technology and Exploring Engineering”(IJITEE) ISSN: 2278-3075, Volume-8 Issue-2S December, 2018.Page 340-344

**24.Gowri Shankar M, Nagarajan V, Eswaramoorthi P, Karthik Prabhu T. “Performance Assessment and Cost Effectiveness in Replacement of Aggregates with Construction and Demolition Waste in Concrete s”** International Journal of Innovative Technology and Exploring Engineering”(IJITEE) ISSN: 2278-3075, Volume-8 Issue-2S December, 2018.Page 345-349

25.. Vivek Karthik J M,, Dr.P.Eswaramoorthi ” Mechanical Properties of Geopolymer Concrete Using Foundry Sand “ International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) e-ISSN: 2319-8753, p-ISSN: 2320-6710| ||Volume 9, Issue 4, April 2020||

26.. Vivek Karthik J M,, Dr.P.Eswaramoorthi ” EXPERIMENTAL INVESTIGATION ON STRENGTH PROPERTIES OFGEOPOLYMER CONCRETE USING FOUNDRY SAND International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 07 Issue: 02 | Feb 2020 www.irjet.net p-ISSN: 2395-0072

27, Gokul Mohandass V, Dr.P.Eswaramoorthi ” A Review on Design and Analysis of Prestressed Concrete Bridges” International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) e-ISSN: 2319-8753, p-ISSN: 2320-6710| ||Volume 9, Issue 4, April 2020

28 Bharanidhar.T.S,Dr.P.Eswaramoorthi, “Numerical Research on Behaviour of Beams with Different Reinforcement Configurations. International Journal of Recent Technology and Engineering (IJRTE).ISSN: 2277-3878, Volume-8 Issue-2S8, August 2019 page 1694-95