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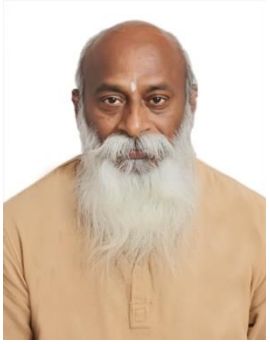

LAST FIVE YEARS PUBLICATIONS

International Journals :

1. M.Seethapathi,S.R.R.Senthilkumar, K.Chinnaraju, "High Performance Self Compacting Concrete Using Recycled Coarse Aggregate and Eco Sand" "International Journal of Applied Engineering Research" ISSN 0973-4562 Vol. 10 No.47 (2015) (Annexure - II)
2. M.Seethapathi,S.R.R.Senthilkumar, K.Chinnaraju, "Effect of Fly Ash in Self-Compacting Concrete Using Glass Fibers" ,International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.61 (2015) (Annexure - II)
3. R.Gopalakrishnan and K.Chinnaraju," Durability of Alkalai Activated Concrete – A review", Australian Journal of Basic and Applied Sciences, vol.9 (27), August 2015, pp.457-464.
4. R.Gopalakrishnan and K.Chinnaraju, "Durability of Alkali Activated Concrete – A Review", Australian Journal of Basic and Applied Sciences, 9(27), August 2015, pages 457 - 464.
5. Chithra, S., Senthil Kumar, S.R.R.,Chinnaraju, K., Prabhu, S., and Chithra, R., "Analytical investigations on flexural behaviour of HPC beams with copper slag as partial replacement of fine aggregate using ABAQUS" International Journal of Applied Engineering Research, Volume 10, Number 19, 2015, pp. 14054–14058 (AU Annexure II).
6. S.Chitra, S.R.R.Senthil Kumar, K.Chinnaraju, F.AlfinAshmita, " A Comparative study on the compressive strength prediction models for high performance concrete containing nano silica and copper slag using regression analysis and Artificial Neural Networks", Construction and Building Materials, ELSEVIER, 114 (2016) 528 – 535.
7. S.Chitra, S.R.R.Senthil Kumar, K.Chinnaraju, " The effect of colloidal nano silica on workability, mechanical and durability properties of high performance concrete with copper slag as partial fine aggregate", Construction and Building Materials, ELSEVIER, 113(2016) 794 – 804.

8. R.Gopalakrishnan and K.Chinnaraju, “Durability of alumina silicate concrete based on slag / fly ash blends against acid and chloride environment”, Journal of Materials and technology. (2016)
9. Seethapathi, M., Senthilkumar, S.R.R., and Chinnaraju, K., “Study on Fly Ash Based Self-Compacting Concrete with Aggregate Replacements” International Journal “Asian Journal of Research in Social Sciences and Humanities” Vol. 6, No. 9, September 2016, pp.254-271 (2016).
10. Ramkumar V R, K Chinnaraju, Murali Gunasekaran,“On low-energy Impact Response of Fibre Reinforced Concrete Made with Binary and Quaternary Cementitious Blends of Lime Sludge, Fly ash and Metakaolin”, Romanian Journal of Materials, 2017, Vol. 47 (4), pp. 491 - 499. (Impact Factor: 0.56) (UGC listed Journal, Scopus).
11. Ramkumar V R, K Chinnaraju, Murali Gunasekaran, “Impact Resistance of FiberReinforced Concrete Containing Lime Sludge based Composite Cements”, Journal of Structural Engineering, 2017. (Accepted), (UGC listed Journal, Scopus).
12. M.Barath Priyan, K.Chinnaraju, Bidding strategy for building projects based on Game Theory, International journal of Construction Engineering and Planning, vol. 5, Issue 1, PP1 - 11, 2019, ISSN - 2456-2335
13. R.Gopalakrishnan and K.Chinnaraju, “Durability of Ambient cured alumina silicate concrete based on slag / fly ash blends against sulfate environment”, Construction and Building Materials. (2019), Vol 204, pp 70 -83
14. S.Sivaramakrishnan and K.Chinnaraju, "Flexural behaviour of concrete beams reinforced with innovative FRP wrapped steel bars", Journal of Structural Engineering, Vol.46 No.3, August - September 2019, pp 200 - 212.