

DEPARTMENT OF CIVIL ENGINEERING

JOURNAL PUBLICATIONS

1. Y. K. Sabapathy, D. Ravichandran "The Effectiveness of Surface Modification in Steel Slag using Granite Powder" Research Journal of Pharmaceutical, Biological and Chemical Sciences, Vol. 9 (1), ISSN 0975-8585, January-February 2018, PP: 415-420.
2. Y. K. Sabapathy, S. Santhanabharathi, M. Bhagirathan, Priyadarshini K P, Manimanickam R M, Durga Abishek Katragadda, Pown Krishnan B " Behaviour of Concrete Short Columns with GFRP Reinforcements" International Journal of Civil Engineering and Technology, Vol. 9 (1), ISSN 0976-6316, January 2018, PP: 455-461.
3. P.Sangeetha, R.Senthil " Experimental behaviour of Steel Tubular columns for varying in filled concrete", Archives of Civil Engineering, Vol 63, No. 4, ISSN 1230-2945, Jan 2018, pp. 149-169.
4. R. Rajkumar, Akkineni Surya Teja, Gokula Krishnan B, Aravindh R " Field Investigation on structural Performance of the Buried UPVC pipes with and without Geo grid reinforcement" American Institute of Physics (AIP) Conference Proceedings, Vol 1930, No. 1, ISSN 1551-7616, Feb 2018, pp 020035-1 to 020035-18.
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7. R. Vijayalakshmi, S. Ramana Gopal "Structural Concrete using Expanded Clay Aggregate: A Review" Indian Journal of Science and Technology, Vol. 11, No. 16, ISSN 0974-6846, April 2018, PP: 01-12.
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9. Jijo James, P. Kasinatha Pandian, "Bagasse ash as an auxiliary additive to lime stabilization of an expansive soil: Strength and Microstructural Investigation "Advances in Civil Engineering, Vol. 2018 (Aid: 9658639), ISSN 1687-8086, March 2018, PP: 16 pages.

10. S. Ramanagopal "Case study on Double Tube Stub Columns" Indian Journal of Science and Technology, Vol. 11, No. 21, ISSN 0974-6846, April 2018, PP: 01-09.
11. R. Vijayalakshmi, "Effective Utilization of Agricultural waste-RHA; as Pozzolanic admixture in cement" Research Journal of Pharmaceutical, Biological and Chemical Sciences, Vol. 9, No. 4, ISSN 0975-8585, July 2018, pp 337-344.
12. P. Sangeetha, Shanmugapriya M, Shrinidhi A, Vaishnavi K "Analytical Study on the bond behaviour between steel and concrete using Comsol" Research Journal of Pharmaceutical, Biological and Chemical Sciences, Vol. 9, No. 4, ISSN 0975-8585, July 2018, pp. 1522-1529.
13. Sivapriya S V, Sangeetha, Bala Subramanian P, Dharanedharan KS, Srinivasan V "Effective reuse of Marble dust powder in cement mortar" Research Journal of Pharmaceutical, Biological and Chemical Sciences, Vol. 9, No. 5, ISSN 0975-8585, September 2018, pp. 584-592.
14. S. Ramanagopal, "Properties of SCC with Nano Silica and Cu Slag as partial replacement for cement and fine Aggregate" Research Journal of Pharmaceutical, Biological and Chemical Sciences, Vol. 9, No. 9, ISSN 0975-8585, September 2018, pp. 967-977.
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19. M. Shanmugapriya, P Sangeetha "Entropy Generation Analysis of Cu-water nano fluid flow over a moving wedge" *Desalination and Water Treatment*, Vol.121, October 2018, pp.14-21.
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25. P. Sangeetha, R. Senthil, P. Naveen Kumar, " Influence of Design Parameters on composite and Non composite Space Truss Structure Analyzed Using ANSYS", *Advances in Manufacturing Processes-Lecture Notes in Mechanical Engineering*, Jan 2019, pp: 111-121.
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