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Publications:

2015:

1. Biju Mathew, **C.Freeda Christy**, Dr. Benny joseph, “Tensile Strength characteristic of Concrete Using Laterite as Fine Aggregate”, *International Journal of Social Sciences and Interdisciplinary Research*, Vol. 4 (4), APRIL (2015), pp. 76-83
2. **C. Freeda Christy**, Asish Prasad, D. Tensing, “Fracture Mechanics of Masonry Panel for In-Plane Loading”, *Journal of Civil and Construction Engineering*, Vol 1, No 1 (2015), pp 1 - 12
3. Samuel Thanaraj. M, **Freeda Christy. C**, Brema.J, “Performance of Different Types of Stone Columns in Soil Stabilization – A Review”, *International Journal of Engineering Technology Science and Research*, Volume 2, September 2015, pp 73 -82
4. Zimri, **Freeda Christy C**, “Review on Monopile Foundation for Fixed Offshore Structure”, *International Journal of Engineering Research and General Science*, Volume 4, Issue 1, January- February, 2016, pp 379 - 388
5. Jagadheeswari A.S., **Freeda Christy C**, “Performance Based Analysis of Tall Buildings”, *IOSRD International Journal of Engineering*, Volume 3, Issue 1, February 2016, Pages 1-6

6. Benjamin Raison R; **Freeda Christy C**, “Review on Shear Slip of Shear Keys in Bridges, “*International Journal of Scientific and Engineering Research*”, Volume 7, Issue 4, April-2016, pp 231 -241
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8. Mathew, B., **Christy, F.C.**, Joseph, B., Anuragi, P., “An experimental study on properties of cement mortar by replacement of natural sand with manufactured sand”, *International Journal of Civil Engineering and Technology*, Vol.7 (4), 2016, pp. 483-490 (**scopus indexed**)
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13. Jobil Varghese, **C.Freeda Christy**, Katta Venkattaramana, “Offshore wind energy potential along Indian Coast”, *International Journal of Civil Engineering and Technology (IJCIET)*, Volume 9, Issue 7, July 2018, pp. 1480–1486 (**scopus indexed**)
14. Mathew, B. **Freeda Christy, C.**, Joseph, B., “An investigation of laterite as fine aggregate to develop eco-friendly mortar(Conference Paper)(Open Access) IOP Conference Series: *Materials Science and Engineering*, Volume 431, Issue 8, 15 November 2018 (**scopus indexed**)
15. M. Samuel Thanraj, **C.Freeda Christy**, J. Brema, “Analysis on the performance of stone columns with different materials in soil stabilization”, *International Journal of Engineering and Advanced Technology*, Vol. 8(3), pp. 148-153, 2019(**scopus indexed**)

16. George, Rachel, **Christy, C.Freeda.**, Abraham, D.Samuel., “Optimum location of the offshore wind turbine along western coastal line of india”, *International Journal of Engineering and Advanced Technology*, Volume 8, Issue 3, February 2019, Pages 137-141 (**scopus indexed**)
17. Vincent Sam Jebadurai, S., Tensing, D.,**Freeda Christy C.**, “Enhancing Performance of Infill Masonry with Skin reinforcement Subjected to Cyclic Load”, *International Journal of Engineering, Transactions B: Applications Open Access*, Volume 32, Issue 2, 2019, Pages 223-228 (**scopus indexed**)
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