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**Publications:**

1.	S.Saravanan, Mrs.S.Sathyapriya,2013, "Study on sintered Flyash aggregates as columnar inclusions on soft clay".International Journal on Engineering Technology and Research, Vol 1,Issue 1.
2.	Sathyapriya, S & Arumairaj, PD 2016, Micro fabric and mineralogical studies on the stabilization of expansive soil using cement industry wastes', Indian Journal of Geo-Marine Sciences, vol. 45, no. 6, pp. 807-815,ISSN : 0379-5136(Annexure I). IF-0.316
3.	Sathyapriya, S, Arumairaj, PD & Ranjini, D 2017, Prediction of unconfined compressive strength of a stabilized expansive clay soil using ANN and regression analysis (SPSS)', Asian Journal of Research in social sciences and humanities, ISSN:2249-7315, vol. 7, no. 2, pp. 109-123.
4.	Sathyapriya Subramanian, Arumairaj, PD & Subramani, T 2017, Experimental and modelling study of clay stabilized with Bottom Ash-Ecosand slurry Pile', Geomechanics and Engineering, ISSN :2005-307X (Print), ISSN: 2092-6219(Online), vol. 12, no.3, pp. 523-539,IF -1.085 https://doi.org/10.12989/gae.2017.12.3.523
5.	K. Vaitheswari and S. Sathyapriya,2018, Experimental Study on Effect of Varying L/D Ratios of Steel Slag Columns on Bearing Capacity of Soft Clay, Asian Journal of Engineering and Applied Technology,ISSN: 2249-068X Vol. 7 No. S1, pp.41-44.
6.	J. Jayashree, S. Sathyapriya, V. Karthik, Selvakumar Periyasamy, Venkatesa Prabhu Sundramurthy, 2023, "Numerical Study on Load Bearing Capacity of Root-Caisson Foundation", Mathematical Problems in Engineering, vol. 2023, Article ID 7774648, 9 pages. https://doi.org/10.1155/2023/7774648
7.	Sathyapriya Subramaniam Gowtham Padmanabhan, Ganesh Kumar Shanmugam,2021, Shaking Table Tests on Liquefiable Sand Deposits Treated with Sand Compaction Piles, Springer Nature Singapore Pte Ltd.,S. Patel et al. (eds.), Proceedings of the Indian Geotechnical Conference 2019, Lecture Notes in Civil Engineering 138
8.	Padmanabhan G, Shanmugam GK, Subramaniam S (2021) Sus-tainability approaches in ground improvement measures. Sustainable practices and innovations in civil engineering. Springer, pp 249–255
9.	Experimental Study on Effect of Varying L/D Ratios of Steel Slag Columns on Bearing Capacity of Soft Clay, K. Vaitheswari and S. Sathyapriya,2018, Asian Journal of Engineering and Applied Technology,Volume 7,Issue s1,PP 41-44
10.	Jeyagomathi, K., and S. Sathyapriya. "Dispersion study on expansive clay using bottom ash and lime."Compliance Engineering Journal,vol 10,Iss.7,2019.