

Dr. S.P.JEYAPRIYA

Professor (CAS)

Department of Civil Engineering

Government College of Technology

Coimbatore-641 013.

Ph.No. (O)- 0422-2432221

Mobile-9443157730

[Email-jeyapriya@gct.ac.in](mailto:jeyapriya@gct.ac.in)

LIST OF PUBLICATIONS FOR THE LAST FIVE YEARS

1. R. Radhika, S.P. Jeyapriya and P. Soundrapandiyan, Parametric study and Numerical Analysis of Piled Raft Foundation on Soft Clay-International Journal for Research in Emerging Science and Technology, Vol.2, Issue 4, April (2015).
2. D. Prabavathi, S.P.Jeyapriya and P. Soundrapandiyan, “Investigations on the Performance of Raft and Piled Raft Model Footings on Loose Sand ” – International Journal of Computer and Mathematical Sciences, Vol.4, Issue 7, July (2015).
3. C.Sriakilam, M.K Saseetharan and S.P.Jeyapriya, Seasonal Characterization of Municipal Solid Waste in Coimbatore City, Tamilnadu, India-International Journal of Applied Environmental Sciences, Vol.10, No.2, 463-474, ISSN 0973-6077, (2015).
4. C.Sriakilam, M.K Saseetharan and S.P.Jeyapriya, Studies on the variant types of Aerobic Compost from the solid waste generated in Coimbatore city, Tamilnadu, India- International Journal of Applied Engineering research, Vol.10, No.8, 19181-19193, ISSN 0973-4562, (2015).
5. P.Sooriyanarayanan and S.P.Jeyapriya, Study on shear parameters of waste tyre rubber fibre mixed Cohesionless soil by series of Triaxial tests-International Journal of Advanced Scientific and Technical Research, Issue 5, Vol.3, May-June ISSN 2249-9954, (2015).
6. Investigations on the performance of raft and piled raft model footings on loose sand- International Journal of Computer and Mathematical Sciences, Vol.4, Issue 7, 22-30, July (2015).

7. P.Sooriyanarayanan and S.P.Jeyapriya, Numerical Modeling and Development of Empirical Correlations for prediction of Plane Strain Properties of Cohesionless Soils- Electronic Journal of Geotechnical Engineering (EJGE), Vol.20, Bund. 14, 6169-6183, (2015).
8. P.Sooriyanarayanan and S.P.Jeyapriya, Analysis and Modeling of Prediction of Plane Strain Properties of Cohesionless Soils from Direct Shear Test-Journal of Geotechnical Studies, Vol.1, Issue 2.
9. C.Sriakilam, M.K Saseetharan and S.P.Jeyapriya, Studies on Aerobic compost from the solid waste generated in Coimbatore City, Tamilnadu, India-Nature Environment and Pollution Technology, Vo.15, No.2, pp 393-400, 2016.
10. S.P.Jeyapriya and L.Shazli, Remediation of heavy metal contaminated soil using different Techniques-Indian Journal of Ecology, 44(4), pp 765-773, 2017.
11. S.P.Jeyapriya and L.Shazli, Study on the Remediation of Textile Effluent contaminated soil using Electrokinetic and Biological methods-Ecology, Environment and Conservation 24 (February Suppl.), pp S202-S209, 2018.
12. I.Rajeena and S.P.Jeyapriya, "Swell and Consolidation characteristics of fiber reinforced Cohesive soil" Asian Journal of Engineering and Applied Technology, ISSN 2249-068X, 7(S1), pp 33-36. (2018).
13. S.P.Jeyapriya, "Effect of Bioclogging and Biocementation on Permeability and Strength of Soil" Indian Journal of Ecology, 45(3), pp560-565, (2018).
14. M.Sugunadevi and S.P.Jeyapriya, "Experimental Study on piles with pile cap at varying position under different loading conditions" International Journal of Engineering and Advanced Technology, Vol.8, Issue 2, December 2018. ISSN 2249-8958, pp 79-83.
15. S.P.Jeyapriya and S.Praveenkumar, "Behavioural Analysis of Vertical and Batter pile groups under vertical and lateral loading in Sand" Arabian Journal of Geosciences, 11:706, <https://doi.org/10.1007/s12517-018-4032-2>, 2018.
16. Meiaraj, C., Jeyapriya, S.P., "Comparative study of evapo-transpiration and rainfall analysis of Pollachi watershed in Coimbatore, Tamil Nadu, India" Indian Journal of Geo-Marine Sciences 48(6), pp. 853-856., 2019.
17. Meiaraj, C., Jeyapriya, S.P., "Marine water quality studies at Tuticorin harbour coastal area" Indian Journal of Geo-Marine Sciences 48(6), pp. 943-946, 2019.

18. K. Tripooja and S. P. Jeyapriya, "Improvement of Engineering properties of soft cohesive soil using grouted techniques" International Journal of Creative Research Thoughts, Vol. 8 issue 4 April 2020, pp 847-851.
19. Akshaya Subadharshini, R and S. P. Jeyapriya, "Performance study of Geocell reinforced clay bed subjected to static loading" International Journal for Technological Research in Engineering, Vol. 7 issue 8 April 2020, pp 6754 – 6757.

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