

DR.O.GANESH BABU

Assistant Professor

Department of Civil Engineering

Anna University Regional Campus, Tirunelveli

LIST OF PUBLICATIONS

1. N Thamaraiselvi, N Sakthieswaran, OG Babu, 'Improving the performance of mortar containing industrial wastes', Materials Today: Proceedings, 2020.
2. S Sangeetha, N Sakthieswaran, OG Babu, 'Effect of steel fibre on fracture toughness of concrete', Materials Today: Proceedings, 2020.
3. RG Rajan, N Sakthieswaran, OG Babu, 'Experimental investigation of sustainable concrete by partial replacement of fine aggregate with treated waste tyre rubber by acidic nature', Materials Today: Proceedings, 2020.
4. M Mathavan, N Sakthieswaran, OG Babu, 'Experimental investigation on strength and properties of natural fibre reinforced cement mortar', Materials Today: Proceedings, 2020.
5. J Ponnaiah, N Sakthieswaran, OG Babu, KK Gaayathri, 'Natural admixture in blended mortar-mechanical properties study', Materials Today: Proceedings, 2020.
6. DS Priya, N Sakthieswaran, OG Babu, 'Experimental study on mortar as partial replacement using sawdust powder and GGBS', Materials Today: Proceedings, 2020.
7. V Punitha, N Sakthieswaran, OG Babu, 'Experimental investigation of concrete incorporating HDPE plastic waste and metakaolin', Materials Today: Proceedings, 2020.
8. MT Ansari, N Sakthieswaran, OG Babu, 'Experimental study of an eco-friendly concrete by inbuilt with treated crumb rubber', Materials Today: Proceedings, 2020.
9. RAM Sebal, N Sakthieswaran, OG Babu, KK Gaayathri, 'Effect of micro silica and ground granulated blast furnace slag on performance of rubberized mortar', Materials

Today: Proceedings, 2020.

10. Ganeshbabu Oorkavalan, Sashikkumar Madurai Chidambaram, Vijayaraj Mariappan, Gokulakrishnan Kandaswamy, Sakthieswaran Natarajan, 'RETRACTED: Cluster Analysis to Assess Groundwater Quality in Erode District, Tamil Nadu, India;Circuits and Systems 7 (6), 877-890, 2016.
11. RS Ahalya, N Sakthieswaran, GS Brintha, OG Babu, 'Microstructure analysis of cement mortar on partial replacement of fine aggregates by industrial wastes', International Journal for Research in Applied Science and Engineering Technology (IJRASET), vol. 4(5), 2016.
12. R. Saravanan, S. Pitchaikani, Ganesh Babu O, M.C.Sashikkumar, 'Drastic Modelling of Groundwater Vulnerability to Pollution', International Journal of Earth Sciences and Engineering 9 (6), 2878-2888, 2016.
13. O Ganeshbabu, MC Sashikkumar, M Vijayaraj, K Gokulakrishnan, N Sakthieswaran, 'ASSESSMENT OF GROUNDWATER QUALITY IN THE DISTRICT OF ERODE, TAMIL NADU, INDIA', Int J Adv Engg Tech/Vol. VII/Issue II/April-June 1248, 1252, 2016.
14. M Sophia, N Sakthieswaran, BO Ganesh, 'Gypsum as a construction material-a review of recent developments', International Journal for Innovative Research in Science & Technology 2, vol. 1248, 2016.
15. A Santhiya, N Sakthieswaran, GS Brintha, OG Babu. 'A review of experimental investigation on coconut shell as replacement on concrete as course aggregate in their strength', Int. J. Res. Appl. Sci. Eng. Technol, vol. 4, pp. 765-767, 2016.