

Dr. Meena T

Associate Professor Grade 2

meena.t@vit.ac.in

Department of Structural and Geotechnical Engineering, VIT University

Journal Publications

1. Reddy, A. N., & Meena, T. (2020). The Effect of Alccofine on Blended Concrete Under Compression. In *Emerging Technologies for Agriculture and Environment* (pp. 27-37). Springer, Singapore.
2. Teja, K. V., & Meena, T. (2020). Performance of Ternary Blended Concrete and Binary Concrete Made with Perlite Powder at Elevated Temperatures. *Jordan Journal of Civil Engineering*, 14(2).
3. Reddy, A. N., & Meena, T. (2019). A Study on Influence of Nano Silica on Mechanical Properties of Blended Concrete. *Journal of Computational and Theoretical Nanoscience*, 16(5-6), 2006-2011.
4. Reddy, A. N. (2019). An experimental study on effect of Colloidal Nano-Silica on tetranary blended concrete. *Advances in Concrete Construction*, 7(2), 107.
5. Reddy, A. N., & Meena, T. (2019). A STUDY ON THE EFFECT OF COLLOIDAL NANO-SILICA ON BLENDED CONCRETE CONTAINING FLY ASH AND ALCCOFINE. *Revista Romana de Materiale*, 49(2), 217-224.
6. Reddy, A. N., & Meena, T. (2018). A study on compressive behavior of ternary blended concrete incorporating alccofine. *Materials Today: Proceedings*, 5(5), 11356-11363.
7. Murali, K., Meena, T., & Sai, P. P. (2018). An experimental study on factors influencing the compressive strength of geopolymer mortar. *Technology*, 9(1), 608-616.
8. Reddy, A. N., & Meena, T. (2018). Study on effect of colloidal Nano silica blended concrete under compression. *Int J Eng Technol*, 7(10), 210-213.
9. Rao, V. N., & Meena, T. (2017). A review on carbonation study in concrete. In *IOP Conf Ser: Mater Sci Eng* (Vol. 263, pp. 1-10).
10. Reddy, A. N., & Meena, T. (2017). A comprehensive overview on performance of nano silica concrete. *International Journal of pharmacy & Technology*. ISSN, 5518-5529.
11. Gnanasoundarya, S., Varun Teja, K., & Meena, T. (2017). Experimental study on ternary blended concrete under elevated temperature. *International Journal of Civil Engineering and Technology*, 8(5), 895-903.
12. Reddy, A. N., & Meena, T. (2017). An experimental investigation on mechanical behaviour of ecofriendly concrete. In *IOP Conference Series: Materials Science and Engineering* (Vol. 263, No. 3).
13. Narender Reddy, A., & Meena, T. (2017). Behavior of ternary blended concrete under compression. *Int J Civil Eng Technol*, 8(4), 2089-2097.
14. Teja, K. V., Sai, P. P., & Meena, T. (2017). Investigation on the behaviour of ternary blended concrete with SCBA and SF. In *IOP Conference Series: Materials Science and Engineering*, (263 (3), 032012). IOP Publishing.