

Dr.K.Muthu Mani (Last 5 Years Publications Details)

Dean and Professor,

School of Civil Engineering,

VIT - chennai

1. GV Rama Rao, N Gopalakrishnan, KP Jaya, K Muthumani, GR Reddy, YM Parulekar, “Studies on nonlinear behavior of shear walls of medium aspect ratio under monotonic and cyclic loading”, Journal of Performance of Constructed Facilities, volume 30, Issue 1, 2016.
2. Rohan Kulkarni, K Muthumani, “Shape effects on wind induced response of tall buildings using CFD” Int J Innov Res Sci Eng Technoly, Volume 5, Issue 3, 2016
3. V Swamynadh, K Muthumani, “Properties of structural lightweight concrete containintreated oil palm shell as coarse aggregate”, Asian Journal of Civil Engineering, Volume19, Issue 6, 2018.
4. Swamy Nadh Vandanapu, Muthumani Krishnamurthy, “ Seismic performance of lightweight concrete structures”, Advances in Civil Engineering, 2018
5. V Swamy Nadh, K Muthumani, Critical review on structural light weight Concrete,International Journal of Civil Engineering and Technology, Volume8, Issue 2, 2017.
6. Naga Dheeraj Kumar Reddy Chukka, Muthumani Krishnamurthy, “Comparison of X-shaped metallic dampers with fluid viscous dampers and influence of their placement on seismic response of the building”, Asian Journal of Civil Engineering, Volume20, Issue 6, 2019
7. NDKR Chukka, M Krishnamurthy, “Seismic performance assessment of structure with hybrid passive energy dissipation device” Structures 2020
8. S Annamalai, S Thirugnanasambandam, K Muthumani, “Behaviour of environment friendly green concrete beams using fly ash and furnace slag under cyclic loading”, International Journal of Environment and Waste Management, Volume 23, Issue 4 , 2019
9. S Yogesh, J Lalhmangaiha, T Santhi I Yamini Sreevalli, K Muthumani, “Stiffness Degradation of Rc Beam By Dynamic Methods,” Asian Journal Of Civil Engineering (Bhrc), Volume 18, Issue 8, 2017