

## **DC Member**

**Name: Dr.N.Nalanth**

### **Last five years publication**

1. Frank Stephen, S., Chockalingam, M.P., **Nalanth, N.** “Durability properties of modified self compacting concrete with recycled concrete aggregate”, International Journal of Engineering and Advanced Technology, 2019, 9(1), pp. 5102-5106
2. Rema, R., **Nalanth, N.** “Evaluation of rules and regulation of construction and demolition waste management (CDWM) in India”, International Journal of Recent Technology and Engineering, 2019, 8(2 Special Issue 11), pp. 2642-2644
3. Thavasumony, D., **Nalanth, N.**, “Research on self compacting geopolymer concrete”, International Journal of Recent Technology and Engineering, 2019, 8(2 Special Issue 11), pp. 2610-2613
4. Shijumon, V., **Nalanth, N.**, “Effect of recycled concrete waste aggregate on the fresh state properties of self compacting concrete”, International Journal of Engineering and Advanced Technology, 2019, 8(6), pp. 1070-1073
5. Jeyakumar, A., Ravikumar, M.S., **Nalanth, N.**, Prakash Arul Jose J. “Finite element analysis of hollow beams strengthened with frp wrapping”, International Journal of Engineering and Advanced Technology, 2019, 8(6), pp. 690-694
6. Shijumon, V., **Nalanth, N.** “Flexural behaviour of self compacting concrete beams modified using recycled concrete waste aggregates”, International Journal of Recent Technology and Engineering, 2019, 8(2), pp. 3413-3417
7. Sivamalar, C., **Nalanth, N.**, Dhanalakshmi, K. “Behaviour of self compacting concrete columns with recycled brick aggregates”, International Journal of Innovative Technology and Exploring Engineering, 2019, 8(9 Special Issue 2), pp. 487-491
8. Jeyakumar, A., Ravikumar, M.S., **Nalanth, N.** “Hollow beams strengthened with steel fibres and FRP wrapping”, International Journal of Recent Technology and Engineering, 2019, 8(2), pp. 1129-1133
9. Frank Stephen, S., Chockalingam, M.P., **Nalanth, N.**, “Joint behavior of self compacting concrete using recycled concrete aggregate and hybrid steel fibers”, International Journal of Recent Technology and Engineering, 2019, 8(2), pp. 654-660

10. Frank Stephen, S., Chockalingam, M.P., **Nalanth, N.**, Lekshmy Raghavan, P. "Study on the fresh state properties of self compacting concrete modified with recycled concrete aggregate" , International Journal of Civil Engineering and Technology, 2019, 10(1), pp. 1205-1212
11. T Subash, P Vincent, **N Nalanth** "Geotechnical assessment of soil in erosion prone zone"International Journal of Civil Engineering and Technology (IJCET) 7 (6), 227-40 2016
12. P Lekshmy Raghavan, **N Nalanth** "Recycled Clay Roofing Tiles as Replacement of Natural Aggregates in the Production of Eco-Friendly Self-Compacting Concrete" ,Solid State Technology,(2020) 2368-2380
13. P Lekshmy Raghavan, **N Nalanth** "Use of Recycled Aggregates in Self-Compacting Concrete" , Solid State Technology,(2020) 2381-2390
14. Jka Shalini. J, Ravikumar. M.S, **Nalanth. N** "Behavior of Plastic Aggregates in Ecofriendly Concrete" ,IJCET 9 (Issue : 8), (2018)1295 – 1302