

Prof C Subramanian – List of Publications

- R Prakash, R Thenmozhi, SN Raman, **C Subramanian**, N Divya. “Mechanical characterisation of sustainable fibre-reinforced lightweight concrete incorporating waste coconut shell as coarse aggregate and sisal fibre”. *h. International Journal of Environmental Science and Technology*, 1-12, 2020.
- R Prakash, R Thenmozhi, SN Raman, **C Subramanian**. “Fibre reinforced concrete containing waste coconut shell aggregate, fly ash and polypropylene fibre”. *Revista Facultad de Ingeniería Universidad de Antioquia*, 94,33-42, 2020.
- R Prakash, R Thenmozhi, SN Raman, **C Subramanian**, N Divyah. “An investigation of key mechanical and durability properties of coconut shell concrete with partial replacement of fly ash”. *Structural Concrete*, 1–12 2020.
- R Prakash, R Thenmozhi, SN Raman, **C Subramanian**. “Characterization of eco friendly steel fiber reinforced concrete containing waste coconut shell as coarse aggregates and fly ash as partial cement replacement”. *Structural Concrete* 21 (1), 437-447, 2020.
- R Nagavinothini, **C Subramanian** “Analysis and Optimum Design of Transmission Line Tower using Cuckoo Search Algorithm”. *International Journal of Engineering Research & Technology*, 4,(1), 738-741, 2015.
- R Nagavinothini, **C Subramanian** Weight Optimization of double circuit steel transmission line tower using PSO algorithm. “*International Journal of Science, Engineering and Technology Research*”, 4,(2), 316-319, 2015.
- **Subramanian, C.**, A. S. S. Sekar, and K. Subramanian. "A new engineering optimization method: African wild dog algorithm." *International Journal of Soft Computing* 8.3 (2013): 163-170.
- **Subramanian, C.**, K. Subramanian, and A. S. S. Sekar. "A New Parameter Free Meta-Heuristic Algorithm for Continuous Optimization: African Wild Dog Algorithm." *European Journal of Scientific Research* 92.3 (2012): 348-356.