

## **Dr.P.Chandrasekaran**

### **LIST OF PUBLICATIONS**

1. ShankarJegadesh, P.Chandrasekaran, Jayalekshmi, 2015, '**Behaviour of Colour Adsorbed Fly Ash with Polypropylene Fibers**', International Journal of Earth Sciences & Engineering, Vol:8, Issue:3, pp: 1372-1378.
2. S.DurgaDevi, P.Chandrasekaran, 2015, '**Mechanical and Durability Properties of Waste Foundry Sand Concrete with Carbon Fibres**', International Journal of Science and Engineering Research (IJOSER), Vol:3, Issue:4.
3. N.Midhuna, P.Chandrasekaran, 2015, '**Mechanical and Durability Properties of Micro Silica Concrete with Sisal Fibers**', International Journal of Science and Engineering Research (IJOSER), Vol:3, Issue:4.
4. Shankar Jegadesh, Jayalekshmi, P.Chandrasekaran, 2015, '**Behaviour of Colour Adsorbed Fly Ash with Polypropylene Fibers**', International Journal of Proceedings of the Institution of Civil Engineers (UK) – Construction Materials, pp:1-8.
5. R.Muralidaran, P.Chandrasekaran, 2016, '**Study on Properties of Geopolymer Concrete with Sisal Fibre**', International Journal of Applied Engineering Research, Vol:11, Issue:3, pp: 45-48.
6. R.Muralidaran, P.Chandrasekaran, 2016, '**Properties of Geopolymer Concrete with Sisal and Polypropylene fibre**', International Journal of Innovative Research in Engineering and Science Technology, pp:54-57.
7. K.Vetri Aadithiya, P.Chandrasekaran, 2016, '**Review on Application of Aerated Concrete in Lightweight Concrete Slabs**', International Journal of Research in Engineering & Technology (IJRET), Vol:5, Issue:12, pp: 132-136.
8. K.Vetri Aadithiya, P.Chandrasekaran, 2016, '**Review Paper on Usage of Ferro Cement Panels in Lightweight Sandwich Concrete Slabs**', International Research Journal of Engineering & Technology (IRJET) e-ISSN: 2395-0056,p-ISSN: 2395-0072.
9. S.K.Maniarasan, Deepak Kumar, Deepak raj, P.Chandrasekaran, 2017, '**A Review on the Mechanical Properties of Different Types of Geopolymer Concrete**', IJSRD - International Journal for Scientific Research & Development| Vol. 5, Issue 01, page 1116-1118, ISSN (online): 2321-0613.
10. V.Prahatheswaran, P.Chandrasekaran,- 2017, '**Study on Structural Behaviour of Fiber Reinforced Concrete with Recron 3s Fibers**', SSRG International Journal of Civil Engineering- (ICRTECITA-2017), pp:8-13.
11. P.Vaisa, P.Chandrasekaran, S.Lokesh, 2017, '**Study on Mechanical Properties of concrete by partial replacement of crushed glass as fine aggregate with M20 concrete**', International Research Journal of Engineering & Technology, Vol:4, Issue:1.1, pp: 73-77.

12. S.Sharmila, P.Chandrasekaran, 2018, '**Performance Evaluation of High Performance Concrete Beams under Cyclic loadings**', International Journal of Engineering & Technology, Vol:7, Issue:1.1, pp: 71-73.
13. R.Praba Rajathi, P.Chandrasekaran, R.Ramesh Kumar, 2018, '**Experimental analysis of Partial Replacement of Fine Aggregate with Powdered Ceramic Tile**', International Journal of Advance Research, Ideas and Innovations in Technology. ISSN: 2454-132.
14. S.K.Maniarasan, D.Satheesh, P.Chandrasekaran, 2018, '**Experimental Investigation of Geopolymer Concrete**', International Journal of Advanced Science and Engineering Research, Vol:3, Issue:1, pp: 63-69.
15. M.G.Ranjith kumar, P.Chandrasekaran, 2018, '**Geopolymer Concrete with Sisal and Polypropylene Fibre – An Eco-Friendly alternative for Conventional Concrete**', Taga Journal, ISSN: 1748-0345.
16. P Ganeshprabhu, P Chandrasekaran, A SHEERIN Farzana 2018, '**Mechanical and micro-structural characteristics of steel mill scale as a partial replacement for fine aggregate in concrete**', Taga journal, Vol:14, pp: 306-322, ISSN: 1748-0345.
17. P Ganeshprabhu, P Chandrasekaran, 2018, '**Zero Waste Management and Green Steel by Replacement of Steel Mill Scale in Eco Friendly Construction**', Ecology, Environment and Conservation, Vol:24, Issue: 4, pp: 1690-1695.
18. P Chandrasekaran, S.K.Maniarasan, V.Santhoshkumar, 2020, '**Fly Ash Based Self-Cleaning Geopolymer Concrete Using Nanotechnology -A Review**', International Journal of Scientific & Technology Research, Volume 9, Issue 02, Page:1631-1639.
19. P Ganeshprabhu, P Chandrasekaran, 2020, '**A Study on Employee Welfare Measures in Construction Industry in India**', International Journal of Scientific & Technology Research, Volume 9, Issue 02,Page:990-995.