

Dr. P.Chandrasekaran - Journal publications

S.No	Title of the paper	Name of the Journal	Month and Year	Name of the Author
1	Properties of Brick with Colour Adsorbed Fly ash”	Journal of Engineering Research and Industrial Applications”, Volume 2, No VI / V II , 2009, page 115-129	September 2009	Dr. P.Chandrasekaran Dr.R.Malathy
2	Strength Study of Concrete with Colour Adsorbed Fly Ash	The Technology World Malaysia quarterly international journal”, Volume V , issue 1, , Quarterly, page 421-426.	Oct-Nov 2009	Dr. P.Chandrasekaran Dr.R.Malathy
3	Study on Chemical Resistance Property of Concrete with Silicafume	International Journal of Innovative Research in Science, Engineering and Technology, pp:102-109	April 2014	Dr. P.Chandrasekaran J.O.Lovelya
4	Study on Properties of High Strength Silica Fume Concrete with Polypropylene Fibre	International Journal of Innovative Research in Science, Engineering and Technology, pp:85-90	April 2014	Dr. P.Chandrasekaran R.Karthi
5	Behaviour of Colour Adsorbed Fly Ash with Polypropylne Fibers	International Journal of Earth Sciences & Engineering, Vol:8, Issue:3, pp: 1372-1378, Jan 2015	Jan 2015 (Impact Factor 0.042) (Scopus) (H-Index-4)	Dr. P.Chandrasekaran ShankarJegadesh, Jayalekshmi
6	Mechanical and Durability Properties of Waste Foundry Sand Concrete with Carbon Fibres	International Journal of Science and Engineering Research (IJOSER),	April 2015	Dr. P.Chandrasekaran S.DurgaDevi
7	Mechanical and Durability Properties of Micro Silica Concrete with Sisal Fibers	International Journal of Science and Engineering Research (IJOSER),	April 2015	Dr. P.Chandrasekaran N.Midhuna
8	Behaviour of Colour Adsorbed Fly Ash with Polypropylne Fibers	International Journal of Proceedings of the Institution of Civil Engineers (UK) – Construction Materials ,April 2015	April 2015 (H-Index-13) Scopus	Dr. P.Chandrasekaran Shankar Jegadesh and Jayalekshmi
9	Study on Properties of Geopolymer Concrete with Sisal Fibre	International Journal of Applied Engineering Research	March 2016	Dr. P.Chandrasekaran R.Muralidaran
10	Properties of Geopolymer Concrete with Sisal and Polypropylene fibre	International Journal of Innovative Research in Engineering and Science Technology	March 2016	Dr. P.Chandrasekaran R.Muralidaran
11	Review on Application of Aerated Concrete in Lightweight Concrete Slabs	International Journal of Research in Engineering & Technology (IJRET) e-ISSN: 2319-1163, p-ISSN: 2321-7308	December 2016	Dr. P.Chandrasekaran K.Vetri Aadithiya

12	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	January 2017	Dr. P.Chandrasekaran K.Vetri Aadithiya
13	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, March 2017 ISSN (online): 2321-0613	March 2017	Dr. P.Chandrasekaran S.K.Maniarasan Deepak Kumar, Deepak raj
14	Study on Structural Behaviour of Fiber Reinforced Concrete with Recron 3s Fibers	SSRG International Journal of Civil Engineering- (ICRTECITA-2017) - Special Issue - March 2017	March 2017	Dr. P.Chandrasekaran V.Prahatheswaran
15	Study on Mechanical Properties of concrete by partial replacement of crushed glass as fine aggregate with M20 concrete	International Research Journal of Engineering & Technology	November 2017	Dr. P.Chandrasekaran S.Lokesh.
16	Performance Evaluation of High Performance Concrete Beams under Cyclic loadings	International Journal of Engineering & Technology	Jan 2018 H –Index: 1 Impact Factor 0.1, Scopus up to 2018	Dr. P.Chandrasekaran S.Sharmila
17	Experimental analysis of Partial Replacement of Fine Aggregate with Powdered Ceramic Tile	International Journal of Advance Research, Ideas and Innovations in Technology. ISSN: 2454-132X	Feb 2018	Dr. P.Chandrasekaran R.Ramesh Kumar
18	Experimental Investigation of Geopolymer Concrete	International Journal of Advanced Science and Engineering Research	2018	Dr. P.Chandrasekaran S.K.Maniarasan, D.Satheesh
19	Geopolymer Concrete with Sisal and Polypropylene Fibre – An Eco-Friendly alternative for Conventional Concrete	Taga Journal Issn: 1748-0345	March 2018	Dr. P.Chandrasekaran M.G.Ranjith kumar
20	Mechanical and micro-structural characteristics of steel mill scale as a partial replacement for fine aggregate in concrete	Taga journal ISSN: 1748-0345	March 2018	Dr. P.Chandrasekaran P Ganeshprabhu
21	Zero Waste Management and Green Steel by Replacement of Steel Mill Scale in Eco Friendly Construction	Ecology, Environment and Conservation	December 2018 H –Index: 11 Impact Factor 0.2 Scopus	Dr. P.Chandrasekaran P Ganeshprabhu

22	Fly Ash Based Self-Cleaning Geopolymer Concrete Using Nanotechnology -A Review	International Journal of Scientific & Technology Research	February 2020 Impact Factor 7.366, Scopus	Dr. P.Chandrasekaran S.K.Maniarasan V.Santhoshkumar
23	A Study on Employee Welfare Measures in Construction Industry in India	International Journal of Scientific & Technology Research	February 2020 Impact Factor 7.366, Scopus	Dr. P.Chandrasekaran P Ganeshprabhu
24	Ultra High Performance Fiber Reinforced Concrete	International Journal of Advanced Sceince and Technology	February 2020 Impact Factor 0.41, Scopus	Dr. P.Chandrasekaran M.Ragunathan
25	Effects of Mineral Admixtures in Mechanical Behavior of High Performance Concrete	International Journal of Advanced Sceince and Technology	February 2020 Impact Factor 0.41, Scopus	Dr. P.Chandrasekaran M.S. Karthick