

List of Publications for the last five years.

- Ramkumar K.B, P.R.Kannan Rajkumar, Noor Ahmmad Shaik, and Jegan M, “A Review on Performance of Self-Compacting Concrete – Use of Mineral Admixtures and Steel Fibres with Artificial Neural Network Application”, Construction and Building Materials, Vol.261, 2020, pp.1-19. (SCI-Impact Factor-4.41)
- P.R.Kannan Rajkumar, Durga Prasad Mathangi, Sudha C and Neelamegam M, “Experimental Investigation of Reactive Powder Concrete exposed to Elevated Temperatures”, Construction and Building Materials, Vol.261, 2020, pp.1-10. (SCI-Impact Factor-4.41).
- N.Ganapathy Ramasamy, M.Lakshmipathy and P.R.Kannan Rajkumar “Optimization and Experimental investigation of High-Performance concrete”, IOP Conf. Series: Materials Science and Engineering, Vol. 912, 2020.
- P.R.Kannan Rajkumar and John Clinton, “Flexural Behaviour of Prestressed Composites Beams”, ARPN Journal of Engineering and Applied Sciences. Vol.14, No.14, 2019.
- L.Krishnaraj, P. T. Ravichandran and P.R.Kannan Rajkumar “An Investigation on Strength Properties and Micro-Structural Properties of Pozzolanic Mortar Mixes”, Advances in intelligent systems and computing (Springer Book Series), Vol.846, pp.393 -401, 2019.
- V.T.Ashok Kumar, P. T. Ravichandran and P.R.Kannan Rajkumar, “Use of Textile Effluent Treatment Plant Sludge as Sustainable Material in Brick Manufacturing”, Advances in intelligent systems and computing (Springer Book Series) Vol.846, pp.283 -291, 2019.
- P.Manoharan, P. T. Ravichandran, R.Annadurai and P.R.Kannan Rajkumar, “Studies on Properties of Concrete Using Crumb Rubber as Fine Aggregate”, Advances in intelligent systems and computing (Springer Book Series), Vol 846, pp. 197-203, 2019.
- P. T. Ravichandran, G.Priyanga, K.Divya Krishnan and P.R.Kannan Rajkumar “Compaction Behaviour of Rubberized Soil”, Advances in intelligent systems and computing (Springer Book Series), Vol.846, pp.129-134, 2019.
- A.Manimaran, Gopinath G, P.R.Kannan Rajkumar and P. T. Ravichandran “Experimental Study on Fresh and Hardened Concrete Properties Using Magnetized Water and Styrene Butadiene Rubber (SBR)”, Journal of Advanced Research in Dynamical and Control systems, Vol.10, Special Issue 04, pp.1218-1223, 2018.
- Alluri Rajesh, P.R.Kannan Rajkumar and P.T.Ravichandran “Behaviour of High Performance Hybrid Fibre Reinforced Concrete Under Elevated Temperature”, Journal of Advanced Research in Dynamical and Control systems, Vol.10, Special Issue 08, pp.1254-1259, 2018.
- S.Kalai Selvi, A.Manimaran and P. T. Ravichandran and P.R.Kannan Rajkumar, “Pushover Analysis for Evaluating Seismic Performance of RC Frame Structure Building

With and Without Shear Wall and Corrugated Steel Shear Wall”, Journal of Advanced Research in Dynamical and Control systems, Vol.10, Special Issue 04, pp 1199 – 1209, 2018

- P. T. Ravichandran, Arul Raj, Divya Krishnan and P.R.Kannan Rajkumar, “Performance study on strength characteristics of high performance concrete using rice husk ash”, Journal of Mines, Metals and Fuels, pp 78-80, 2018.
- Samrat Gupta, P.R.Kannan Rajkumar, P.T. Ravichandran and L.Krishnaraj “Seismic Behaviour of Transfer Girder in multi-storey building”, International Journal of Engineering and Technology, Vol.7, No.2.33, pp.36-40, 2018.
- P.R.Kannan Rajkumar, M.Rahul, and P. T. Ravichandran, “Characteristic Study on High Performance Hybrid fibre reinforced concrete using Copper Slag fine aggregate”, International Journal of Engineering and Technology, Vol.7, No.2.33, pp.31-35, 2018
- P.R.Kannan Rajkumar, L.Krishnaraj and Shyam Sundar, “Characteristic Studies on High Performance Hybrid Fibre Reinforced Concrete”, International Journal of Pure and Applied Mathematics, Vol.118, No.20, pp.2147-2152,2018.
- S.Krishnaveni, P.R.Kannan Rajkumar and P.T.Ravichandran, “Study on Concrete Using Plastic Waste as Partial Replacement Material for Fine Aggregate”, International Journal of Pure and Applied Mathematics, Vol.118, No.20, pp.2161-2164, 2018.
- C. Sudha, K. Divya Krishnan, P. T. Ravichandran and P.R.Kannan Rajkumar, “Strength Characteristics of High Strength Concrete using M-sand”, Indian Journal of Science and Technology, Vol.9, No.41, pp.1-5, 2016.
- P.R.Kannan Rajkumar, P.T. Ravichandran, J.K.Ravi and L.Krishnaraj, “Investigation on the Compatibility of Cement Paste with SNF and PCE based Superplasticizers”, Indian Journal of Science and Technology, Vol.9, No.34, pp 1-5, 2016.
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- P.R.Kannan Rajkumar, K. Divya Krishnan, P. T. Ravichandran and T. Aarthi Harini, “Study on the use of Bagasse Ash Paver Blocks in Low Volume Traffic Road Pavement”, Indian Journal of Science and Technology, Vol.9, No.5, pp 1-6, 2016.
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- Bobby A. Mathew, C. Sudha, P.R.Kannan Rajkumar and P. T. Ravichandran “Investigations on Tensile Properties of High Strength Steel Fibre Reinforced Concrete”, Indian Journal of Science and Technology, Vol.8, No.28, pp 1-6, 2015.
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- U. P. Vijay, P.R.Kannan Rajkumar and P. T. Ravichandran “Seismic Response Control of RC Structure using ViscoElastic Dampers”, Indian Journal of Science and Technology, Vol.8, No.28, pp 1-7, 2015.
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