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Total experience (in years):38

Research area: Polymer Concrete, Geo Polymer Concrete,
Utilisation of Industrial waste in Building material,
Construction Management

Recent Publications:

- Ganesh R, Ravikumar P, „Polymer Modified Mortar and Concrete Present Status: A Review“, International Organisation for Scientific Research -Journal of Mechanical and Civil Engineering, Vol 13,issue 3,pp89-100,May 2016.
- BalajiPriyatham K, Ravikumar P, Pandiah, „DelaysinConstruction Projects“, International Journal of Advance Research, Vol.4, Issue 4, April 2016.
- Jayakumar D and Ravikumar P, Building Regulation, Violation RecentNeed in Chennai Metropolitan City -Status Report, IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE), (July- August. 2016), Volume: 13, Issue:4,Ver:III,pp:71-78.1.
- Minu Miriam Paul and Ravikumar P, Significance of Polymer Concreteand Mix Design Approach –Overview, International Journal of Innovative Research in Science, Engineering & Technology (IJIRSET), July 2016, Volume: 5,Issue:7.
- Ravi Kumar P, VinodhiniEllappan,Sundararajan T “The mix proportion and strength of polyester resin concrete withvarious microfillers”, International Journal of Civil Engineering and Technology (IJCIET) Volume 9, Issue 5, May 2018,pp.1042–1050.
- Ravi Kumar P, AbhinavBhandari,Tika Devi Rai, Jessy Rooby, Sundararajan T “Strength of Geopolymer paste using ternary blend of flyash, GGBS and silica fume under ambient conditions” International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-11, September2019
- Ravikumar P, Abhinav Bhandari, Joshua Paul Verghese, Abhilesh N Jain, Tika Devi Rai, Jessy Rooby, Sundararajan T “Mechanical Properties of High Calcium Flyash- GGBFS Geopolymer Paste, Mortar and the Effect of Glass Fibre Mesh on the Strength of Geopolymer Mortar Tile”International Journal of Innovative Technology and Exploring Engineering (IJITEE)“, ISSN: 2278–3075 (Online), Volume-9 Issue-6, April 2020, Page No.722 -729.

Patent Granted:

- Ravikumar P, Minu Miriam Paul, **Polyester Resin Matrix Flooring Tiles using Various Micro Fillers**, Patent No. 320362, 12-09-2019, Application No: 3420/CHE/2014
- Ravikumar P, Minu Miriam Paul, **Polyester Resin Mortar Flooring Tiles using Various Fine aggregate and Micro Fillers**,Patent No. 327017, 09-12-2019, Application No: 3422/CHE/2014