



P.S.R. ENGINEERING COLLEGE

An Autonomous Institution, Affiliated to Anna University
Approved by AICTE, New Delhi, Accredited by NBA & NAAC A⁺
Recognized Under 12 (B) of the UGC Act, 1956 & ISO 9001:2015
Sivakasi-626 140, Virudhunagar Dt., Tamil Nadu



Department of Civil Engineering

26.05.2021

List of Faculty Research Papers with Online Links (2020-2021)

S.No	Name	Title of the Paper	Journal Name	Link
1.	Arun Raja, L., ShahulHameed, M.,	Non Destructive Studies on Fibre Reinforced Self Compacting Concrete Ductile Beams	Journal of Nondestructive Testing	https://www.ndt.net/article/ndtnet/papers/Non_Destructive_Studies_On_Fibre_Reinforced_Self_Compacting_Concrete_Ductile_Beams.pdf
2.	Dhanalakshmi. A, Dhivakar, M., Baskar Singh, G.,	Experimental Investigation on Strength Properties of Concrete Using Silica Flour	International Research Journal of Engineering and Technology	https://www.irjet.net/archives/V7/i7/IRJET-V7I7331.pdf
3.	Mahendran, K.,ShahulHameed, M.,	Non-Destructive Test Study On High Strength Reactive Powder Concrete	Journal of Nondestructive Testing	https://www.ndt.net/article/ndtnet/papers/non-destructive_test_study_on_high_strength_reactive_powder_concrete.pdf
4.	VelciShridevi, PA., Dhanalakshmi, A.,	An experimental study on corrosion initiative of infused reinforcing bar in concrete	Materials Science and Engineering	https://www.proquest.com/openview/6aaa874a8d1c1e978a8dbda71864a87a/1?pq-origsite=gscholar&cbl=4998670
5.	Sivakumar, S.,Suresh, T., Shobana,K.S., Baskar Singh, G.,	Utilization of Coconut Shell and Bagasse Ash in Concrete for Sustainable Built Environment	Journal of Seybold Report	https://docplayer.net/210729261-Utilization-of-coconut-shell-and-bagasse-ash-in-concrete-for-sustainable-built-environment.html
6.	Baskar Singh, G.,Dhanalakshmi, A., Dhivakar, M.	Study on RC Column Confined with Glass and Steel Fiber Reinforced Concrete	Advances in Civil and Structural Engineering	http://mantechpublications.com/admin/index.php/ACASE/author/submission/1044
7.	Dhivakar, M., Kumar, R., Dhanalakshmi, A.	Experimental Study on Treatment of Pulp and Paper Industry Waste Water by using MBBR	Journal of Environmental Engineering and Studies	http://matjournals.in/index.php/JoEES/author/submission/6313

8.	Baskar Singh, G.,	An Experimental Study of Jute Fiber and Partially Added Fly Ash With Ordinary Portland Cement in Concrete	International Research Journal of Engineering and Technology	https://www.irjet.net/archives/V8/i3/IRJET-V8I3297.pdf
9.	Dhanalakshmi, A., Shahul Hameed, M.,	An Experimental Investigation on Cellular Lightweight Concrete by Using Fiber	International Research Journal of Engineering and Technology	https://www.irjet.net/archives/V8/i3/IRJET-V8I3534.pdf
10.	Ranjitha, K.,	Investigation of Geopolymer Paver Blocks Using Plastic Waste	International Research Journal of Engineering and Technology	https://www.irjet.net/archives/V8/i4/IRJET-V8I4156.pdf
11.	Arun Raja, L.,	Effect of Filler Material on Physical, Mechanical and Microstructural Studies on Self Compacting Concrete	International Research Journal of Engineering and Technology	https://www.irjet.net/archives/V8/i3/IRJET-V8I3535.pdf
12.	Arun Raja, L.,	The Sorptivity and Weight Change Characteristics of Fiber Reinforced In Self Compacting Concrete	International Research Journal of Engineering and Technology	https://www.irjet.net/archives/V8/i3/IRJET-V8I3452.pdf
13.	Arun Raja, L.,	Porosity and Mechanical Behaviour of Self Compacting Concrete	International Research Journal of Engineering and Technology	https://www.irjet.net/archives/V8/i3/IRJET-V8I3413.pdf
14.	Dhanalakshmi, A.,	Experimental Study on Pullout Behaviour of High Strength Self Compacting Concrete	International Research Journal of Engineering and Technology	https://www.irjet.net/archives/V8/i3/IRJET-V8I3480.pdf
15.	Swathi, J., Dhanalakshmi, A., VelciShridevi, PA	Experimental Study on Hybrid Fibre in Concrete	International Research Journal of Engineering and Technology	https://www.irjet.net/archives/V8/i3/IRJET-V8I3562.pdf
17.	Baskar Singh, G.,	Computation of Reduce Level Using Modern Survey Equipment at Sub-level from Vembakottai to P.S.R.Engineering College Sivakasi	International Research Journal of Engineering and Technology	https://www.irjet.net/archives/V8/i3/IRJET-V8I3439.pdf
18.	Vishnuram, BG.,	Strength Hardening of Flyash Based Geopolymer Concrete	International Research Journal of Engineering and Technology	https://www.irjet.net/archives/V8/i3/IRJET-V8I3342.pdf
19.	Prema, M.,	Experimental Investigation on Floating Concrete	International Research Journal of Engineering and Technology	https://www.irjet.net/archives/V8/i3/IRJET-V8I3451.pdf
20.	ShahulHameed, M., Dhanalakshmi, A.,	An Experimental Investigation on Fiber Reinforced Foam Concrete	International Journal of Scientific Development and Research	https://www.ijedr.org/papers/IJSDR2103091.pdf

21.	Kumar, R, ShahulHameed, M.,	Experimental Investigation On Fiber False Ceiling Using Eps	International Journal of Scientific Development and Research	https://www.ijedr.org/papers/IJSDR2103096.pdf
22.	Arun Raja, L., Shahul Hameed, M.,	Experimental Investigation of Mechanical and Durability Evaluation of Hybrid Fiber Reinforced Self Compacting Concrete	Journal of Ceramics and Concrete Sciences	http://matjournals.in/index.php/JoCCS/article/view/6434
23.	Arun Raja, L, ShahulHameed, M, KarthikRagunath, S.,	Impact Behaviour and Mechanical Properties of PET Fiber Reinforced Self Compacting Concrete	International Journal of Science Technology & Engineering	http://www.ijste.org/articles/IJSTE7111002.pdf
24.	Dhanalakshmi, A, ShahulHameed, M., Kumar, R.,	Nondestructive Strength Evaluation of Geopolymer Concrete Using M-Sand	The e-Journal of Nondestructive Testing	https://www.ndt.net/article/ndtnet/papers/Nondestructive_Strength_Evaluation_of_Geopolymer_Concrete_Using_M-Sand.pdf
25.	Kumar, R, Dhanalakshmi, A., ShahulHameed, M.,	Non Destructive Test on Fiber Reinforced False Ceiling Using Expanded Polystyrene Sheets	The e-Journal of Nondestructive Testing	https://www.ndt.net/article/ndtnet/papers/Non_Destructive_Test_on_Fiber_Reinforced_False_Ceiling_Using_Expanded_Polystyrene_Sheets.pdf
26.	Ranjitha, K, Sowmya, S., Manojguru, R.,	Review on Geopolymer behavior of Ferrocement Panel	International journal of creative research thoughts	https://ijcrt.org/papers/IJCRT2105639.pdf
27.	VelciShridevi, PA, Dhanalakshmi, A., Swathi, J.,	Effect of Industrial by- products as a Partial Replacement of Cement	Journal of Advanced Cement & Concrete Technology	https://zenodo.org/record/4745504#.Ya3iFDXkf2c

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