

Department of Civil Engineering
List of publications in Annexure I/II and Scopus journals

Name of the Faculty: Dr.K.Ramadevi

S.No.	Title of Paper/Report/Book	Authors	Name, Volume, number of Journal, and Year of publication	Page No.	
				From	To
1	Seismic Analysis of Vertical Irregularity RC Building By Extended N2 Method	K. Ramadevi, P. Muthaiyan	International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-2S December, 2018	352	356
2	Elastic Modulus and NDT Test on Concrete with Construction and Demolition (C&D) Waste	Dr. K. Ramadevi, M.Juhi Hephzibah Shalini	International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS) Volume VII, Issue IV, April 2018 ISSN 2278-2540	116	119
3	Analytical investigation of All - Steel Buckling Restrained Braces	Mrs. Abinayaa.A and Dr.K.Ramadevi	International Journal of Civil Engineering and Technology (IJCIET) Volume 9, Issue 3, March 2018	232	239
4	Eco Friendly Recycled Aggregates From Construction and Demolition (C&D) Waste In Concrete - A Review	Dr.K.Ramadevi and Juhi Hephzibah Shalini and V.Gayathri	Ecology, Environment and Conservation, Vol. 24, Mar 2018, ISSN 0971-765X	37	40
5	Solid waste management using GGBS (Ground Granulated Blast Furnace Slag) in concrete as fine aggregate	Dr.K.Ramadevi and Deepashri	Ecology, Environment and Conservation, Vol. 24, Mar 2018, ISSN 0971-765X	46	49

6	An experimental study on an eco friendly hybrid Ferrocement slabs using Self Compacting Microconcrete made with silica fume	S.Deepashri and K.Ramadevi	Ecology, Environment and Conservation, Vol. 24, Mar 2018, ISSN 0971-765X	10	13
7	Buckling Restrained Braces (BRB) in framed structures as Structural Fuses in Seismic Regions – A Review	Dr.K.Ramadevi and Mrs. Abinayaa.A	International Journal of Engineering and Technology (IRJET), Volume 4, Issue 11, November 2017, e-ISSN Print: 2395-0056 and p-ISSN Online: 2395-0072	1022	1025
8	Experimental study on strength Properties of concrete with different aspect ratios of basalt Fibre	Dr.K.Ramadevi Dr R. Chithra and B. Rajesh	International Journal of Civil Engineering and Technology (IJCIET) Volume 8, Issue 9, September 2017 ISSN Print: 0976-6308 and ISSN Online: 0976-6316	629	637
9	Concrete using recycled aggregates	Dr.K.Ramadevi and R. Chithra	International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 9, September 2017 ISSN Print: 0976-6308 and ISSN Online: 0976-6316	413	419
10	A study on properties of concrete with ceramic waste replaced for fine Aggregate	Dr.K.Ramadevi	International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 8, August 2017 ISSN Print: 0976-6308 and ISSN Online: 0976-6316	1730	1737
11	Alternate Materials in Building Construction	Dr.K.Ramadevi and Mrs. Abinayaa.A	International Journal of Engineering Technology, Management and Applied Sciences, Volume 5, Issue 5, ISSN 2349-4476, May 2017	791	794

12	Investigation on partial replacement of E-waste as coarse aggregate in concrete	Dr. K. Ramadevi and D.Menaka	SSRG International Journal of CIVIL Engineering, Special Issue, ISSN: 2384-8352, Apr 2017	296	300
13	Experimental Investigation On Concrete With Partial Replacement Of Blast Furnace Slag And Ceramics Tiles As Coarse Aggregate	S. Sharmiladevi and Dr. K. Ramadevi	SSRG International Journal of CIVIL Engineering, Special Issue, ISSN: 2384-8352, Apr 2017	318	322
14	Study on mechanical properties of concrete with concrete grade variation in tension and compression zones	V. Gokilavani and Dr. K. Ramadevi	SSRG International Journal of CIVIL Engineering, Special Issue, ISSN: 2384-8352, Apr 2017	331	335
15	Influence of Filler Materials (Limestone Powder and Marble Powder) on the Flexural Strength of Self Compacting Concrete (SCC) Beams, Experimental and Analytical Approaches	R. Manju, Dr. J. Premalatha, Dr. K. Ramadevi	Asian Journal of Research in Social Sciences and Humanities, ISSN 2249-7315, Vol. 6, No. 6, June 2016, DOI:10.5958/2249-7315.2016.00335.X	1898	1907
16	Investigations on Rebars with Mechanical Couplers	Dr.K. Ramadevi and Veena Suresh	International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 11 No.3 (2016)	211	216
17	Structural concrete using Palm Kernel Shell (PKS) as partial replacement for coarse aggregates	Dr.K.Ramadevi and P.V.Pratheeksha	International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 11 No.3 (2016)	205	210
18	Comparison of Mechanical Properties of Glass Fibres in Concrete as Woven Mat and Randomly Oriented	Dr.K. Ramadevi, Dharani.S, Balavivek, Vignesh.R and Aswin gurunathan.T	International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 11 No.3 (2016)	155	160

19	Flexural behaviour of Hemp Fiber Reinforced Concrete Beams	Dr.K.Ramadevi, Dr.S.Deepa Shri	ARPJ Journal of Engineering and Applied Sciences, ISSN 1819-6608, Vol. 10, NO.4, Aug 2015.	6147	6150
20	Photo degradation studies on Ziram using homogeneous and heterogeneous photocatalyst	Dr.K.Ramadevi, S.K.Shivaranjani	ARPJ Journal of Engineering and Applied Sciences, ISSN 1819-6608, Vol. 10, NO.14, Aug 2015.	6184	6187
21	Experimental study on the mechanical properties of Hemp fibre reinforced concrete	Dr.K.Ramadevi, R.Manju	International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, Number 19 (2015)	15224	15228
22	Exploring the possibility of opening a New route to Ooty	Mrs.R.Manju, Dr.K. Ramadevi and Mr.M.Arunachalam	International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, Number 19 (2015)	15235	15239
23	Utilization of Lathe waste as Slurry Infiltrated Fibrous Concrete (SIFCON)	Dr.K.Ramadevi, S.Esther Suganya,	International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, Number 19 (2015)	13836	13840
24	Experimental study on concrete with soil as replacement of fine aggregate	Dr.K.Ramadevi, M.Shanmuga priya	International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, Number 19 (2015)	13831	13835
25	Flexural behaviour of reinforced concrete beam with and without GBFS (granulated blast furnace slag)	Dr.Ramadevi.K and Johnpaul.V	International Journal of Applied Engineering Research ISSN 0973-4562 Volume 9, Number 24 (2014)	28401	28407
26	Determination of Optimum Percentage Replacement of Fine Aggregate in Concrete Using GBFS (Granulated Blast Furnace Slag)	Ramadevi.K, Sindhubala.S and Johnpaul.V,	International Journal of Software & Hardware Research in Engineering, ISSN NO: 2347-4890, Vol.2, No.3, March 2014	89	94

27	A Study on Properties of Hybrid Fiber Reinforced Concrete	Priyanka Dilip.P and K.Ramadevi	International Journal of Software & Hardware Research in Engineering, ISSN NO: 2347-4890, Vol.2, No.3, March 2014	47	51
28	Behaviour of Hybrid Fibre Reinforced Concrete Frames with infills against lateral reversed loads	K. Ramadevi, D. L. Venkatesh Babu & R. Venkatasubramani	Arabian Journal for Science and Engineering, ISSN NO:1319-8025, 2014, Springer Heidelberg	1	18