




**UNIVERSITY COLLEGE OF ENGINEERING
RAJAMADAM, PATTUKKOTTAI - 614 701**
(A Constituent College of Anna University, Chennai)
FACULTYPROFILE

Name of Teaching Staff:	Dr.G.ELANGO VAN		
Designation:	ASSOCIATE PROFESSOR		
Department:	CIVIL ENGINEERING		
Date of joining in this Institution:	15.12.2010		
Qualifications	Specialization with (%)	Institutions Name with Year of Completion	
UG			
PG			
PG			
Ph.D			
Teaching Experiences	Institutions Name	From	To
		28 YRS	
No.of Papers Published:	National	International	
	40		
No.of Papers Presented in Conferences:	National	International	Patent
	27	14	
Workshops/Seminar Attended	36	12	
Faculty Development Program	16	-	
Books Published ; 02			
No. Ph.D Scholar: Completed:12., Pursuing: 3			
Professional Memberships:	MISTE, MIE, NIEE		
Online Certifications	27		
Google ScholarID:	57993881000		
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PUBLICATION DETAILS

S.No.	Author Name	Title of the Journal	Name of the Journal & ISSN No.	Volume No / Issue No	Page No.	Year
1	Syed Abdhaheer Kadhar, Elangovan Gopal, Vivek Sivakumar, Naveen Arasu Anbarasu	Optimizing flow, strength, and durability in high-strength self-compacting and self-curing concrete utilizing lightweight aggregates	Matéria (Rio J.), 1515-7076	29 (1)		2024
2	K. Vetriselvi and Dr.G. Elangovan	Water Quality Assessment for the Ground Water in Terms of Salt Water Intrusion at a Coastal Region	Water Resources ISSN 0097-8078	50	140-151	2023
3	V K Ashok Kumaravel and Dr.G. Elangovan	Influence of nano zirconia on the mechanical and durability properties of high-performance concrete containing nano-silica	Materials Research Express ISSN: 2053-1591	10	1050-12	2023
4	Syed Abdhaheer Kadhar, Elangovan Gopal, Vivek Sivakumar	An experimental study on strength and durability properties of self-compacting and self-curing concrete using light weight aggregates	Matéria (Rio J.), 1515-7076	28 (3)		2023
5	V. Thamilpriya and Dr. G. Elangovan	Influence of quartz in self-compaction concrete at elevated temperature	Journal of Ceramic Processing Research	24 (3)	554-559	2023
6	V. Thamilpriya, Dr.G.Elango van	Experimental and Numerical Analysis of Steel Frame with Lateral Loading and Friction Dampers	Neuroquatology eISSN 1303-5150	20 (10)	4989 - 5007	2022
7	V. Thamilpriya Dr. G. Elangovan	Performance of Fresh Concrete and Solid State Elements Using Hybrid Fibres	Solid State Technology ISSN 0038-111X	63	9245 - 9259	2020
8	Koothan Baskar	Flexural Behaviour of Fibre Reinforced	Fibres & Textiles	26	59-66	2018

	Dr. G. Elangovan K. Mohan Das	Concrete Beams with Different Aspect Ratios	in Eastern Europe			
9	A Krishnaveni Dr. G. Elangovan	Assessment of Ground Water Potential Zones Using GIS Technique and Remote Sensing in Agniyar River Basin	Ecology Environment and Conservation Journal ISSN 0971 - 765X	24	446-454	2018
10	K. Vetriselvi and Dr. G. Elangovan	Groundwater Investigation Using Remote Sensing and GIS in Hard Rock Terrain	Journal of Water Resource Engineering and Management ISSN: 2349-4336	5 (3)	17-24	2018
11	K. Vetriselvi and Dr. G. Elangovan	Superior Performance of Eco-Sand in Constructions	International Journal of Advances in Civil Engineering ISSN: 2643-9999	1	1-4	2018
12	V. Thamilpriya Dr. G. Elangovan	Preparation and Characterization of Modified Bitumen	Advances in Natural and Applied Sciences ISSN 1995-0772	8	356-365	2017
13	T.Ayyappan Dr. G. Elangovan	Experimental Study on Removal of Chromium by Cow Dung Ash and Eucaliptus Leaf Ash as Adsorbents	Asian Journal of Information Technology ISSN: 1682-3915	15	4884 - 4889	2016
14	P.Arulmathi Dr. G. Elangovan	Applications of response surface methodology and artificial neural network for	Journal Of Environmental Biology	37	1255 - 1263	2016

		decolorization of distillery spent wash by using activated Piper nigrum	pISSN:0254-8704			
15	P.Arulmathi Dr. G. Elangovan	Batch and continuous bio sorption studies for the decolourizations of distillery spent wash with process optimization using RSM and ANN	Journal Of Environmental Biology pISSN:0254-8704	Accepted	Accepted	2016
16	B.Jeyaprabha Dr. G. Elangovan P.Prakash	Strength and microstructure of fired mortars with river sand alternatives after air cooling	Materials and Structures (2017) 50:76 (Springer) ISSN: 1359-5997 (Print) 1871-6873 (Online)	50:76	1 to 15	2016
17	B.Jeyaprabha Dr. G. Elangovan P.Prakash	Effects of Elevated Temperature and Water Quenching on Strength and Microstructure of Mortars with River Sand Substitutes	Construction and Building Materials ISSN 0950-0618	114	688 to 698	2016
18	Meena.T Elangovan.G	Stress-Strain Characteristics of Steel Fibre Base Hybrid Fibre Reinforced Self-Compacting Concrete	International Journal of All Research Educational & Scientific Methods ISSN: 2455-6211	4	279-290	2016
19	G.Venkatesan Dr.G.Elangovan	Experimental Studies On Removal Of Nickel Using Foundry Sand	Journal Of Environmental Biology pISSN:0254-8704	37	1123 - 1130	2016

20	B.Jeyaprabha Dr.G.Elangovan	Strength And Micro Structure Of Mortar And Sand Substitutes	Journal Of Croatian Association Of Civil Engineers Paper ID:1245-2015	68	29-37	2016
21	R.Umamaheswari G.Elangovan S.Rajendran	STRENGTH AND DURABILITY STUDIES ON QUARRY DUST CONCRETE WITH INHIBITOR	International Journal of Advanced Engineering Technology E-ISSN 0976-3945	VII	683-686	2016
22	R.Umamaheswari G.Elangovan	Experimental Studies on Strength and Durability Characteristics Properties of Quarry Dust Concrete Using Inhibitors	ADVANCES in NATURAL and APPLIED SCIENCES	10	86-93	2016
23	K.Mohan Das G.Elangovan	RETROFITTING OF REINFORCED CONCRETE BEAM USING DIFFERENT RESINS BONDED GFRP LAMINATES	International Journal of Advanced Engineering Technology E-ISSN 0976-3945	VII	1149 - 1155	2016
24	K.Mohan Das G.Elangovan	Strengthening of cement concrete beam using different laminates	Journal of applied sciences research ISSN: 1819-544X	11	37-45	2015
25	P.Arulmathi Dr.G.Elangovan K.K. Sivakumar	Removal Of Colour And COD Of Distillery Effluent By Electrochemical-Oxidation Method	Research Journal Of Chemistry And Environment	19(6)	36-40	2015

			ISSN 0972- 0626			
26	P.Arulmathi Dr.G.Elango van	Statistical Optimization Of Process Variables By Response Surface Methodology For The Removal Of Colour And Cod From Distillery Spent Wash By Thermotolerent Bacterial Consortium	Research Journal Of Chemistry And Environment ISSN 0972- 0626	19 (9)	1-10	2015
27	P.Arulmathi Dr.G.Elango van A.Farjanabegam	Optimization Of Electro Chemical Treatment Process Condition For Distillery Effluent Using Response Surface Methodology	The Scientific World Journal Article ID: 581463	2015	9 page s	2015
28	K. Mohan das Dr.G.Elango van	Influence Of Polymeric Resin On Enhancement Strengthening Of Reinforced Concrete Beam With Phenolic Resin Bonded FRP'S	International Journal Of Applied Engineering Research ISSN:1819-544x	19	37- 45	2015
29	M.Kumar Dr.G.Elango van R.Thamilarasan G.Vijayakumar P.C.Mukesh Kumar S.Senthilnathan	Biosorption Of Aniline Blue From Aqueous Solution Using A Novel Biosorbent Zizyphus Oenoplia Seeds :Modeling Studies	Polish Journal Of Chemical Technology PJCT:2015-0052	17	70- 77	2015
30	T.Meena Dr.G.Elango van	An Experimental Study On Fresh And Hardened State Properties Of Fibre Reinforced Self-Compacting Concrete Using Different Type Of Fibres	International Information Institute ISSN:1343-4500	17	2915 - 2924	2014
31	T.Meena Dr.G.Elango van R.Ganesh	Mechanical Properties And Stress Strain Behaviour Of Hybrid Fibre Reinforced Self-Compacting Concrete	Advanced Materials Research AMR:984-985.677	984-985	677- 683	2014

32	B.Jeyaprabha Dr.G.Elango van P.Prakash	Effect Of Elevated Temperature And Water Quenching On The Properties Of Corroded And Uncorroded Reinforcing Bars	International Journal Of Applied Environmental Sciences ISSN:0973-6077	9	2131 - 2139	2014
33	B.Jeyaprabha Dr.G.Elango van P.Muthukrishnan P.Prakash	Corrosion Behaviour Of Steel Bars	International Journal Of Earth Science & Engineering ISSN:0974-5904	6	32-38	2013
34	T.Meena Dr.G.Elango van	State-Of-The Art Report On Hybrid Fibre Reinforced Self-Compacting Concrete	International Journal Of Earth Science & Engineering ISSN:0974-5904	6	39-44	2013
35	Dr.G.Elango van V.K.Ashok Kumaravel	Evaluation Of Self-Consolidating Steel Fibre Concrete (SCSFRC) And Its Fresh Properties	IOSR Journal Of Mechanical And Civil Engineering (IOSR-JMCE) e-ISSN:2278-1684 p-ISSN:2320-334X	10	06-10	2013
36	Dr.B.Kameshwari DR.G.Elango van P.Sivabala G.Vaisakh	Dynamic Response Of High Rise Structures Under The Influence Of Discrete Staggered Shear Walls	International journal of science & technology (IJECT)	3	7789 - 7798	2011

			ISSN:097 5-5462			
37	P.Sivabala Dr.G.Elangovan B.Kameshwari	Effect Of Shear Wall Panels On The Dynamic Response Of A Silo	Internat ional Journal Of Civil And Structur al Engineer ing ISSN:097 6-4399	1	958- 967	2011
38	G. Elangovan and G. Venkatesan	Theoretical analysis of steel frame with lateral loading and friction dampers using ANSYS	Internat ional Journal of Material Science ISSN 0973- 4589	3	137- 150	2008
39	N. Sundar and G. Elangovan	Evaluation of Inelastic Response of Reinforced Concrete Frames using Pushover Analysis	Internat ional Journal of Applied Engineer ing Research 0973- 4562	3	1461 - 1480	2008

PROGRESS THROUGH KNOWLEDGE