

Publication details of **Dr. T. Palanisamy** (National / International Journals): **(in Last 5 year)**

S.No	Title and the Authors of the paper	Name of the Journal	National/ International	Year / Vol./ Page No.	Remarks
18	Intensification of Calcinated Clay as a Pozzolanic Material in Cement Mortar. Sudha P., Selvaraj R., <b>Palanisamy T.</b>	International Journal of Applied Engineering Research	International	(2015) Vol. 10, no. 15, pp. 35640 - 35644	Scopus Indexed Journal
17	Application of Tamarina Indica seed powder in Industrial Waste Water Treatment', Muralimohan, N ., <b>Palanisamy, T,</b>	Journal of progress in Civil Engineering,	International	(2015) Vol. 3, no. 01, pp. 9 - 16	Indexed Journal
16	Experimental Studies on Cement Mortar for Partial Replacement of Cement by Chemically Activated Clay, P Sudha, R Selvaraj and <b>T Palanisamy</b>	International Journal of Earth Sciences and Engineering	International	(2015) vol. 8, no. 5, pp. 256-258	Scopus Indexed Journal
15	A study on Strychnomous potatorum as natural coagulant for treatment of textile waste water. Muralimohan, N ., <b>Palanisamy, T,</b>	International Journal of advance Engineering and Research Development,	International	(2015) vol. 2, no. 4, pp. 326-331	Scopus Indexed Journal
14	Non – Linear Pushover Analysis of RCFrame under Static Lateral Loading. Jagadeesan P., <b>Palanisamy T.</b>	International Journal of Earth Sciences and Engineering	International	(2015) Vol. 08, no. 14, pp. 1699 - 1704	Scopus Indexed Journal
13	Structural response of RC frame with infilled wall using confinement Jagadeesan P., Palanisamy T.	Journal of Structural Engineering,	National	(2015) vol.42, no. 3, pp. 341-348	Scopus Indexed Journal
12	Strengthening of brick masonry using basalt fiber reinforced cement mortar Jagadeesan P., <b>Palanisamy T.</b>	International Journal of Chem Tech Research	International	(2015) vol. 8, no. 10, pp. 102 - 108	Scopus Indexed Journal
11	Study on strength and durability properties of cement mortar with chemical and thermal activation of clay. Sudha.P., Selvaraj.R.,, <b>Palanisamy. T.</b>	Asian Journal of Research in Social Sciences and Humanities	International	(2016), Vol.06, No.8, pp.145-155	Indexed Journal
10	Mechanical Characteristics and structural Behaviour of Engineered Cementitious Composites using Polyvinyl Alcohol Fiber Prasanthini. P., <b>Palanisamy T.</b>	Asian Journal of Research in Social Sciences and Humanities	International	(2016), Vol.06, No.7, pp.749-761	Indexed Journal
9	Effect on Particle Size of Agro Based Coagulant for Treatment of Textile Mill Effluent', Muralimohan, N ., <b>Palanisamy, T,</b>	Asian Journal of Research in Social Sciences and Humanities	International	(2016), Vol.06, No.6, pp.1992 - 2009	Indexed Journal
8	The Characteristic Behaviour of Boron Lime Glass Powder in Development of New Era of Fly Ash Bricks. Sudharsa N., <b>Palanisamy T.</b>	Asian Journal of Research in Social Sciences and Humanities	International	(2016), Vol.06, No.7, pp.713 - 721	Indexed Journal

7	Feasibility of Using Waste Glass Powder In Fly Ash Bricks. Sudharsan N., <b>Palanisamy T.</b>	International Journal of Advanced Engineering Technology	International	(2016), Vol.08, No2, pp.684 - 688	Indexed Journal
6	The Effect of Fly Ash and Bagasse Ash in the Properties of Light Weight Concrete. Gunasekaran M., <b>Palanisamy T.</b>	Asian Journal of Research in Social Sciences and Humanities	International	(2016), Vol. 6, No. 9, September 2016, pp.1614-1623	Indexed Journal
5	An Experimental Study on Behaviour of Steel Reinforced concrete beams., <b>Palanisamy T.</b> Vidhya K. Thamariselvan R.	International Journal of Research Methodology in Engineering and Technology	International	(2017), Vol. 1, No. 2, March 2017, pp.178-183	Indexed Journal
4	, A Comprehensive Study on Potential Use of Waste Materials in Brick for Sustainable Development.Sudharsan N. <b>Palanisamy T</b>	Ecology, Environment and Conservation	International	Vol.24., year 2018, pp. 351-355	Indexed Journal
3	Environmental Sustainability of Waste Glass As A Valuable Construction Material – A Critical Review, Sudharsan N. <b>Palanisamy T.</b> and Subhash C. Yaragal	Environmental Sustainability of Waste Glass As A Valuable Construction Material – A Critical Review	International	Vol.24., year 2018, pp. 351-355	Indexed Journal
2	Effect of incinerated paper sludge ash on fly – ash based geopolymer concrete, Senthamilselvi P and <b>Palanisamy T.</b>	International Journal of Croation Association of Civil Engineers.	International	(2017), Vol. 69, No. 9, pp.851-859 DOI: <a href="https://doi.org/10.14256/JCE.1864.2016">https://doi.org/10.14256/JCE.1864.2016</a>	Indexed Journal
1	Experimental and analytical study on flexural behaviour of fly ash and paper sludge ash based geopolymer concrete Senthamilselvi P and <b>Palanisamy T.</b>	International Journal of Computer & Concrete	International	Computers and Concrete, Vol. 21, No. 2 (2018) 157-166 DOI: <a href="https://doi.org/10.12989/cac.2018.21.2.157">https://doi.org/10.12989/cac.2018.21.2.157</a>	Scopus Indexed Journal

### International Conference Publication with ISBN Number:

S.No	Title of the Paper	Title of the Conference	Organised by	Duration	Page no	No. Of Days	Sponsored by
1.	Influence of Strengthened Infilled wall in RC framed structure	International Conference on Civil and Structural Engineering (ICIET – 17),	Organized by Canadian Arena of Applied Scientific Research, Canada, held at Dubai, UAE.	25.01.2017 – 26.01.2017	1 – 14 ISBN : 978 – 0 – 9948937 – 5 – 8	02	Canadian Arena of Applied Scientific Research, Canada,
2.	Structural Behaviour of Beam – Column joint with Basalt fiber Reinforced concrete	International Conference on Civil and Structural Engineering (ICIET – 17),	Organized by Canadian Arena of Applied Scientific Research, Canada, held at Dubai, UAE.	25.01.2017 – 26.01.2017	15 – 22 ISBN : 978 – 0 – 9948937 – 5 – 8	02	Canadian Arena of Applied Scientific Research, Canada,
3.	Corrosion study on Fly ash based Geopolymer concrete with partial replacement of fly ash by paper sludge using impressed voltage method	International Conference on Civil and Structural Engineering (ICIET – 17),	Organized by Canadian Arena of Applied Scientific Research, Canada, held at Dubai, UAE.	25.01.2017 – 26.01.2017	23 - 36 ISBN : 978 – 0 – 9948937 – 5 – 8	02	Canadian Arena of Applied Scientific Research, Canada,
4.	Study on Behaviour of Geopolymer Beam – Column Joint	International Conference on Innovative Engineering and Technologies (ICIET – 16),	Organized by CAASR Publishers held at Univetsiti Kebansaan Malaysia, Kuala Lumpur, Malaysia,	05.05.2016 to 06.05.2016	152 - 168 ISBN 978 – 0 – 9948937 – 4 - 1	02	Univetsiti Kebansaan Malaysia,
5.	Study on Effect of Proximity of Interfacing Building on Pressure and Velocity	International Conference on Civil and Structural Engineering (ICCSE – 16),	Organized by CAASR Publishers held at Univetsiti Kebansaan Malaysia, Kuala Lumpur, Malaysia,	05.05.2016 to 06.05.2016	14 – 26 ISBN 978 – 0 – 9948937 – 4 - 1		Univetsiti Kebansaan Malaysia,
6.	Experimental study on Manufacturing of Artificial Aggregate using Geo polymer Technique in Concrete.	International Conference on Materials Science & Technology	Conference Center, University of Delhi, New Delhi, India.	01.03.2016 to 04.03.2016	DOI: 10.5185/icmtech.2016 ISBN: 978 – 91 – 8825 – 01 – 2.	04	Published by VBRI Press in 2016