

List of Publications – Dr. Ambily.P.S

[Studies on the Utilization of Alternative Fine Aggregate in Geopolymer Concrete](#)

T Saranya, PS Ambily, B Raj

National Conference on Structural Engineering and Construction Management ...

[Sustainable Production of High Performance Concrete](#)

PR Prem, PS Ambily, B Vankudothu, BH Bharatkumar

Reference Module in Materials Science and Materials Engineering. Elsevier ...

[Sustainable cleaner production of concrete with high volume copper slag](#)

PR Prem, M Verma, PS Ambily

Journal of Cleaner Production 193, 43-58

[Experimental Studies on Behaviour of Reinforced Geopolymer Concrete Beams Subjected to Monotonic Static Loading](#)

CK Madheswaran, PS Ambily, JK Dattatreya, G Ramesh

Journal of the institution of engineers (India): Series A 96 (2), 139-149

[Experimental Investigation on durability properties of ultra high strength geopolymer concrete](#)

SM Deepika, PS Ambily, C Santhiya

International Conference on Emerging Trends in Engineering Research- ICETER ...

[Specimen size effect on ultra high strength geopolymer concrete \(UHSGC\)](#)

V Ganesan, PS Ambily, R Ravi

Second International Conference on Trends in Technology for convergence-2015 ...

[Alternate binders for concrete](#)

SS Kumar, PS Ambily

Training programme on recent advances in concrete technology, CSIR-SERC ...

[Engineering properties of self compacting concrete](#)

PS Ambily, JA Peter

Training programme on recent advances in concrete technology, CSIR-SERC ...

[Studies on ultra high performance concrete incorporating copper slag as fine aggregate](#)

PS Ambily, C Umarani, K Ravisankar, PR Prem, BH Bharatkumar, NR Iyer

Construction and building materials 77, 233-240

[Development of Ultra High Performance Concretes using Geopolymer as binder and copper slag as filler](#)

PS Ambily

Chennai

[Influence of Micronised Biomass Silica on the Workability and Strength of Alkali Activated Slag Concrete](#)

PS Ambily, K Ravisankar, C Umarani, SS Kumar

NISCAIR-CSIR, India

[Engineering properties of self-compacting concrete](#)

PS Ambily, JA Peter

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[Alternate binders for concrete](#)

S Sundarkumar, PS Ambily

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[Mechanical properties of high strength geopolymer concrete](#)

PS Ambily, S Vinesh, K Parthiban, S Prabhu

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[Rate of strength development in normal strength and high strength geopolymer concrete with micronized biomass silica](#)

PS Ambily, AL Jayawant, N Nayana, Patil, S Prabhu, NR Iyer

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[Load carrying capacity of lightweight RC beams made of fly ash aggregate](#)

NP Rajamane, PS Ambily, D Rajasekar

[Discussion: Modified Bolomey equation for strength of lightweight concretes containing fly ash aggregates](#)

NP Rajamane, PS Ambily, MC Nataraja, L Das

Magazine of Concrete Research 66 (24), 1286-1288

[Studies on use of copper slag as replacement material for river sand in building constructions](#)

CK Madheswaran, PS Ambily, JK Dattatreya, NP Rajamane

Journal of the Institution of Engineers (India): Series A 95 (3), 169-177

[Investigation on behaviour of reinforced geopolymer concrete slab under repeated low velocity impact loading](#)

CK Madheswaran, JK Dattatreya, PS Ambily, PR Karansingh

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[Geopolymer as alternate binder system for concrete](#)

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Advanced course on sustainable engineered concrete (SECON 2014), CSIR-SERC ...

[Effect of curing on the properties of GGBS based geo polymer concrete](#)

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[59 Spent Fluid Catalytic Cracking Catalyst for Improving Early Strength of Portland Cement/María V. Borrachero, José M. Monzó, Jordi Payá, Christian Vunda, Sergio Velázquez ...](#)

E John, R Gettu, G Aktas, AK Tanrikulu, T Baran, CK Madheswaran, ...

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[Studies on flexural behaviour of reinforced geopolymer concrete beams with lightweight aggregates](#)

CK Madheswaran, PS Ambily, NP Rajamane, G Arun

International Journal of Civil & Structural Engineering 4 (3), 295-305

[Shear Behavior of Reinforced Geopolymer Concrete Thin-Webbed T-Beams.](#)

CK Madheswaran, PS Ambily, N Lakshmanan, JK Dattatreya, SA Sathik

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