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Concrete Technology , Materilas and Structures

New findings from centrifuge modeling of rocking shallow foundations in clayey ground 2016

M Hakhamaneshi, BL Kutter, L Deng, TC Hutchinson, W Liu

GeoCongress 2012: State of the Art and Practice in Geotechnical Engineering ...

Augmentation of mechanical and bond strength of coconut shell concrete using quarry dust 2017

K Gunasekaran, S Praksah Chandar, R Annadurai, KS Satyanarayanan

European Journal of Environmental and Civil Engineering 21 (5), 629-640

Study on mechanical properties of high strength concrete using coconut shell as coarse aggregate 2016

MS Kumar, VRP Kumar, K Gunasekaran

Int J Chem Sci 14 (S1), 247-256

Study for the relevance of coconut shell aggregate concrete non-pressure pipe 2017

K Gunasekaran, R Annadurai, SP Chandar, S Anandh

Ain Shams Engineering Journal 8 (4), 523-530

All-in-one about a momentous review study on coconut shell as coarse aggregate in concrete 2017

K Gunasekaran, G Pennarasi, S Soumya, L Shruti

International Journal of Civil Engineering & Technology 8 (3), 1049-1060

Study on some durability properties of coconut shell concrete with quarry dust 2018

S Prakash Chandar, K Gunasekaran, KS Satyanarayanan, R Annadurai

European Journal of Environmental and Civil Engineering, 1-15

Mix design and rheological properties of self-compacting coconut shell aggregate concrete 2018

IH Adebakin, K Gunasekaran, R Annadurai

ARPN Journal of Engineering and Applied Sciences 13 (4), 1465-1475

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| <p>Characterization study on coconut shell concrete with partial replacement of cement by Ggbs</p> <p>VRP Kumar, K Gunasekaran, T Shyamala</p> <p>Journal of Building Engineering, 100830</p> | 2019 |
| <p>Mechanical properties of self-compacting coconut shell concrete blended with fly ash</p> <p>IH Adebakin, K Gunasekaran, R Annadurai</p> <p>Asian Journal of Civil Engineering 20 (1), 113-124</p> | 2019 |
| <p>Study on Determination of Coefficient of Modulus of Elasticity for Coconut Shell Concrete</p> <p>S Juluru, K Gunasekaran</p> <p>International Journal of Civil Engineering and Technology 8 (3)</p> | 2017 |
| <p>Study on Flexural behaviour of Coconut Shell Concrete using Quarry Dust</p> <p>R Abinesh, K Gunasekaran, R ABINESH, K GUNASEKARAN</p> <p>International Journal 1, 426-432</p> | 2015 |
| <p>Confining effect by hot rolled steel and cold formed steel on coconut shell concrete with quarry dust</p> <p>K Gunasekaran, TS Lakshmi, KS Satyanarayanan</p> <p>European Journal of Environmental and Civil Engineering 23 (3), 368-394</p> | 2019 |
| <p>Study on the reinforced manhole cover slab using coconut shell aggregate concrete</p> <p>S Soumya, G Pennarasi, K Gunasekaran</p> <p>Materials Today: Proceedings 14, 386-394</p> | 2019 |
| <p>Study for the relevance of coconut shell aggregate concrete paver blocks</p> <p>G Pennarasi, S Soumya, K Gunasekaran</p> | 2019 |

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Materials Today: Proceedings 14, 368-378

Study on coconut shell concrete hollow blocks and the shrinkage, durability and bond properties of mixes used 2018

K Gunasekaran, G Pennarasi, V Deeptha Thattai, TN Brinda

European Journal of Environmental and Civil Engineering, 1-17

A Study on Relationship and Opinions between Contractors and Project Management Consultants 2018

VRP Kumar, K Gunasekaran, NV Pillai, T Shyamala

A Study on Mechanical Properties of Conventional Concrete and Coconut Shell Concrete by Replacing Cement with Silica Fume 2018

VRP Kumar, K Gunasekaran, KP Sreerag

International Journal of Engineering & Technology 7 (2.12), 437-442

Investigation on Mechanical properties of Partial replacement of Saw-Dust to Fine-Aggregate in Coconut-Shell Concrete 2018

S Anandh, K Gunasekaran

International Journal of Engineering & Technology 7 (2.12), 415-419

STUDY FOR THE RELEV SHELL AGGREGATE CO 2017

K Gunasekaran, G Pennar

International Journal of Civil Engineering 8 (6)

STUDY ON FLEXURAL BEHAVIOR OF STEEL-COCONUT SHELL CONCRETE-STEEL SANDWICH BEAM USING QUARRY DUST 2015

S Ranjith, K Gunasekaran, TS Lakshmi, R Annadurai, S Ranjith, ...

International Journal 1, 433-439

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Mechanical and bond properties of coconut shell concrete

K Gunasekaran, PS Kumar, M Lakshmipathy

Construction and building materials 25 (1), 92-98

Long term study on compressive and bond strength of coconut shell aggregate concrete

K Gunasekaran, R Annadurai, PS Kumar

Construction and Building Materials 28 (1), 208-215

Study on reinforced lightweight coconut shell concrete beam behavior under flexure

K Gunasekaran, R Annadurai, PS Kumar

Materials & Design 46, 157-167

A study on some durability properties of coconut shell aggregate concrete

K Gunasekaran, R Annadurai, PS Kumar

Materials and Structures 48 (5), 1253-1264

STUDY ON THE EFFECT OF QUARRY DUST ON DEFLECTION CHARACTERISTICS OF COCONUT SHELL CONCRETE SLAB

SP Chandar, K Gunasekaran

AN EXPERIMENTAL INVESTIGATION ON PARTIAL REPLACEMENT OF SAND BY CERAMIC GRAINS IN COCONUT SHELL CONCRETE

SP Chandar, K Gunasekaran, VK Priya, N Ganapathyramasamy

AN EXPERIMENTAL INVESTIGATION AND DURABILITY PROPERTY ON RECYCLED CONCRETE WITH PARTIAL REPLACEMENT TO FINE AGGREGATE IN COCONUT SHELL CONCRETE

SP Chandar, K Gunasekaran, K Prasanth, GS Kumar

EXPERIMENTAL INVESTIGATION ON THE MECHANICAL PROPERTIES OF CONCRETE

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MIXED WITH BANANA STEM FIBER AS WELL AS HYBRID STEEL FIBER

SP Chandar, K Gunasekaran, VPN Babu, R Potti

STUDY FOR THE DEVELOPMENT OF STRESS BLOCK FOR COCONUT SHELL CONCRETE

BS Vikesh, K Gunasekaran

AN EXPERIMENTAL INVESTIGATION ON STRENGTH PROPERTIES OF STEEL FIBRES ALONG WITH RECYCLED AGGREGATE IN CEMENT CONCRETE

SP Chandar, K Gunasekaran, NS Sandeep, S Manikandaprabhu