

## Journals

1. S.Palanivel, M.Sekar ,â€œFlexural and plastic hinge behaviour of GFRP confined FRC beamsâ€œ, Advanced Materials Research, Vol. 838-841, pp. 448-453,ISSN print 1022-6680, ISSN web 1662-8985, 2014.
2. S.Palanivel, M.Sekarâ€œCyclic behaviour of GFRP and Lateral Ties Confined Polyolefin Fiber Reinforced Concrete under Axial Repeated compressionâ€œ, Applied Mechanics and Materials, Vol.275-277, pp. 1330-1334, ISSN print 1660-9336, ISSN web 1662-7482, 2013.
3. S.Palanivel,M.Sekarâ€œCyclic behaviour of Lateral Ties Confined Polyolefin Fiber Reinforced Concrete under Repeated Axial Compressionâ€œ, Applied Mechanics and Materials Vol.253-255, pp. 537-541, ISSN print 1660-9336, ISSN web 1662-7482, 2013.
4. S.Palanivel, M.Sekarâ€œExperimental and Numerical Investigation on Stress-strain Relationships of GFRP and Lateral Ties Confined Polyolefin Fiber Reinforced Concrete under Monotonic Axial Compressionâ€œ, Applied Mechanics and Materials Vol. 253-255, pp. 466-473, ISSN print 1660-9336, ISSN web 1662-7482, 2013.
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6. RamadossPerumal, Palanivel S. â€œAnalysis and Prediction of Ultimate Strength of High-Strength SFRC Plates under In-Plane and Transverse Loadsâ€œ, Structural Engineering and Mechanics, Vol.52, No. 6, 1273-1287, 2014.
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9. P Sathiya Narayanan, S Palanivel, â€œComparison of Steel Framed and Steel Diagrid Structural Systems for Tall Buildingsâ€™, International Journal of Technical Innovation in Modern Engineering & Science, Vol.5, 03, 503-510, 2019 IJTIMES ; e-ISSN: 2455-2585.

10. S Palanivel, D Anbarasi, â€œDynamic Response of RC Structures with Dampersâ€™, International Journal of Technical Innovation in Modern Engineering & Science, Vol.5, 05, 203-28, 2019 IJTIMES ; e-ISSN: 2455-2585.

## Conferences

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